LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Title : SFAM01.0

Signal : TIC: VW026950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.173	45	47	51	rBV2	3995	4793	0.13%	0.012%
2	2.228	51	56	57	rBV5	5893	9708	0.27%	0.025%
3	2.362	72	78	88	rBV2	47182	111863	3.11%	0.291%
4	2.893	159	165	176	rVB	44293	125604	3.49%	0.327%
5	3.289	228	230	233	rBV4	3383	3762	0.10%	0.010%
6	3.387	238	246	253	rBV2	23430	65788	1.83%	0.171%
7	3.570	273	276	280	rBV6	2622	4742	0.13%	0.012%
8	3.734	298	303	304	rBV5	2460	3430	0.10%	0.009%
9	3.850	318	322	326	rBV7	3321	5011	0.14%	0.013%
10	4.027	339	351	360	rVV3	99327	367272	10.21%	0.956%
11	4.118	361	366	377	rVB	56866	158599	4.41%	0.413%
12	4.386	404	410	422	rVB	8566	28286	0.79%	0.074%
13	4.490	424	427	429	rBV4	2167	3186	0.09%	0.008%
14	4.892	489	493	494	rBV4	3688	3933	0.11%	0.010%
15	4.929	494	499	501	rBV5	6380	12444	0.35%	0.032%
16	5.789	630	640	650	rBV5	10323	38604	1.07%	0.101%
17	5.941	656	665	670	rBV9	8819	27063	0.75%	0.070%
18	6.898	815	822	831	rBV4	11280	33608	0.93%	0.088%
19	6.990	833	837	840	rVB6	2610	4637	0.13%	0.012%
20	7.075	843	851	860	rBV	67308	189215	5.26%	0.493%
21	7.483	913	918	919	rBV4	2489	3601	0.10%	0.009%
22	7.514	919	923	926	rBV6	2410	3050	0.08%	0.008%
23	7.648	934	945	957	rBV	311054	748303	20.80%	1.949%
24	7.855	974	979	982	rBV7	1924	3200	0.09%	0.008%
25	7.922	988	990	991	rBV2	3318	3093	0.09%	0.008%
26	8.044	1009	1010	1018	rVB7	4836	6604	0.18%	0.017%
27	8.154	1024	1028	1030	rBV5	4208	6067	0.17%	0.016%
28	8.276	1034	1048	1064	rBV2	520525	1638215	45.54%	4.266%
29	8.416	1069	1071	1073	rBV3	2965	2992	0.08%	0.008%
30	8.435	1073	1074	1079	rVB5	3733	3879	0.11%	0.010%
31	8.697	1109	1117	1124	rBV2	14249	34676	0.96%	0.090%
32	8.843	1133	1141	1153	rVB	550496	1057086	29.39%	2.753%
33	9.056	1172	1176	1177	rBV4	3735	4217	0.12%	0.011%
34	9.276	1201	1212	1219	rBV	411327	876941	24.38%	2.284%
35	9.410	1229	1234	1241	rVB	22056	43329	1.20%	0.113%
36	9.520	1247	1252	1256	rVB7	4116	5753	0.16%	0.015%

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EZYD4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Title : SFAM01.0

37	9.611	1256	1267	1272	rBV3	17014	36706	1.02%	0.096%
38	9.666	1272	1276	1279	rVB6	3508	5082	0.14%	0.013%
39	9.751	1284	1290	1297	rVB2	27662	53283	1.48%	0.139%
40	9.849	1302	1306	1307	rBV4	3569	4184	0.12%	0.011%
41	9.946	1317	1322	1328	rBV6	12892	24639	0.68%	0.064%
42	10.038	1330	1337	1341	rBV	152503	280258	7.79%	0.730%
43	10.209	1361	1365	1374	rVB10	14149	37171	1.03%	0.097%
44	10.324	1376	1384	1390	rBV	651791	1204958	33.50%	3.138%
45	10.385	1391	1394	1401	rVB	61611	104351	2.90%	0.272%
46	10.501	1406	1413	1420	rVB3	74451	183780	5.11%	0.479%
47	10.580	1420	1426	1430	rBV	93946	182039	5.06%	0.474%
48	10.666	1435	1440	1449	rVB	153401	280815	7.81%	0.731%
49	10.757	1449	1455	1460	rBV3	51911	105145	2.92%	0.274%
50	10.806	1460	1463	1466	rVB3	10669	15174	0.42%	0.040%
51	10.928	1474	1483	1491	rBV2	262455	518362	14.41%	1.350%
52	11.032	1495	1500	1502	rVV3	41577	73145	2.03%	0.190%
53	11.068	1503	1506	1510	rVV3	70956	118824	3.30%	0.309%
54	11.105	1510	1512	1515	rVV3	45707	74251	2.06%	0.193%
55	11.141	1515	1518	1520	rVV	78219	118445	3.29%	0.308%
56	11.178	1521	1524	1527	rVV	119054	184001	5.12%	0.479%
57	11.227	1527	1532	1537	rVV	225702	417331	11.60%	1.087%
58	11.282	1537	1541	1545	rVV2	73918	130092	3.62%	0.339%
59	11.330	1545	1549	1554	rVV3	91896	164379	4.57%	0.428%
60	11.379	1554	1557	1560	rVV3	23683	41994	1.17%	0.109%
61	11.434	1561	1566	1574	rVB	172395	317242	8.82%	0.826%
62	11.507	1574	1578	1582	rBV2	46379	79653	2.21%	0.207%
63	11.629	1592	1598	1607	rBV	559952	963248	26.78%	2.509%
64	11.727	1609	1614	1616	rBV2	56773	87535	2.43%	0.228%
65	11.763	1616	1620	1623	rVV2	98540	131546	3.66%	0.343%
66	11.818	1624	1629	1633	rVV4	83489	173148	4.81%	0.451%
67	11.879	1634	1639	1649	rVB5	215106	711103	19.77%	1.852%
68	11.970	1649	1654	1660	rBV4	57011	123022	3.42%	0.320%
69	12.038	1661	1665	1673	rVB4	92537	195045	5.42%	0.508%
70	12.135	1674	1681	1687	rBV2	315264	719163	19.99%	1.873%
71	12.251	1697	1700	1704	rVB	218065	297898	8.28%	0.776%
72	12.300	1704	1708	1709	rBV2	96231	123855	3.44%	0.323%
73	12.458	1730	1734	1739	rVB	276154	414818	11.53%	1.080%
74	12.617	1755	1760	1764	rVB3	59435	103415	2.87%	0.269%
75	12.690	1766	1772	1781	rBV	405418	915710	25.46%	2.385%
76	12.775	1782	1786	1794	rVB3	338618	717320	19.94%	1.868%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Title : SFAM01.0

77	12.861	1794	1800	1804	rBV5	116465	266203	7.40%	0.693%
78	12.934	1806	1812	1819	rVV4	164131	459192	12.77%	1.196%
79	13.074	1832	1835	1839	rBV3	83054	144216	4.01%	0.376%
80	13.165	1846	1850	1860	rVB6	142405	407347	11.32%	1.061%
81	13.556	1909	1914	1922	rVB2	292728	540585	15.03%	1.408%
82	13.647	1924	1929	1934	rBV	500505	752751	20.93%	1.960%
83	13.873	1958	1966	1971	rBV3	508200	1166435	32.43%	3.038%
84	14.092	1998	2002	2007	rVB2	546736	779269	21.66%	2.029%
85	14.202	2015	2020	2026	rVB2	892736	1606943	44.67%	4.185%
86	14.269	2026	2031	2035	rBV5	222093	406894	11.31%	1.060%
87	14.336	2039	2042	2046	rVV	302429	479812	13.34%	1.250%
88	14.379	2046	2049	2052	rVV2	403015	643189	17.88%	1.675%
89	14.415	2052	2055	2064	rVB2	738303	1151941	32.02%	3.000%
90	14.494	2064	2068	2071	rBV	152411	236375	6.57%	0.616%
91	14.561	2071	2079	2083	rBV3	470166	1199300	33.34%	3.123%
92	14.635	2087	2091	2096	rVB	522836	902678	25.09%	2.351%
93	14.690	2096	2100	2103	rBV2	264731	448021	12.46%	1.167%
94	14.787	2111	2116	2123	rBV2	1573609	3597065	100.00%	9.368%
95	14.952	2140	2143	2148	rVB	317932	471388	13.10%	1.228%
96	15.055	2156	2160	2164	rVV2	624239	883037	24.55%	2.300%
97	15.098	2164	2167	2173	rVV2	742915	1449430	40.29%	3.775%
98	15.171	2173	2179	2188	rVB3	1217297	2847875	79.17%	7.417%
99	15.317	2198	2203	2210	rVB4	644098	1170157	32.53%	3.047%
100	15.726	2266	2270	2276	rBV5	192497	313691	8.72%	0.817%

Sum of corrected areas: 38398478

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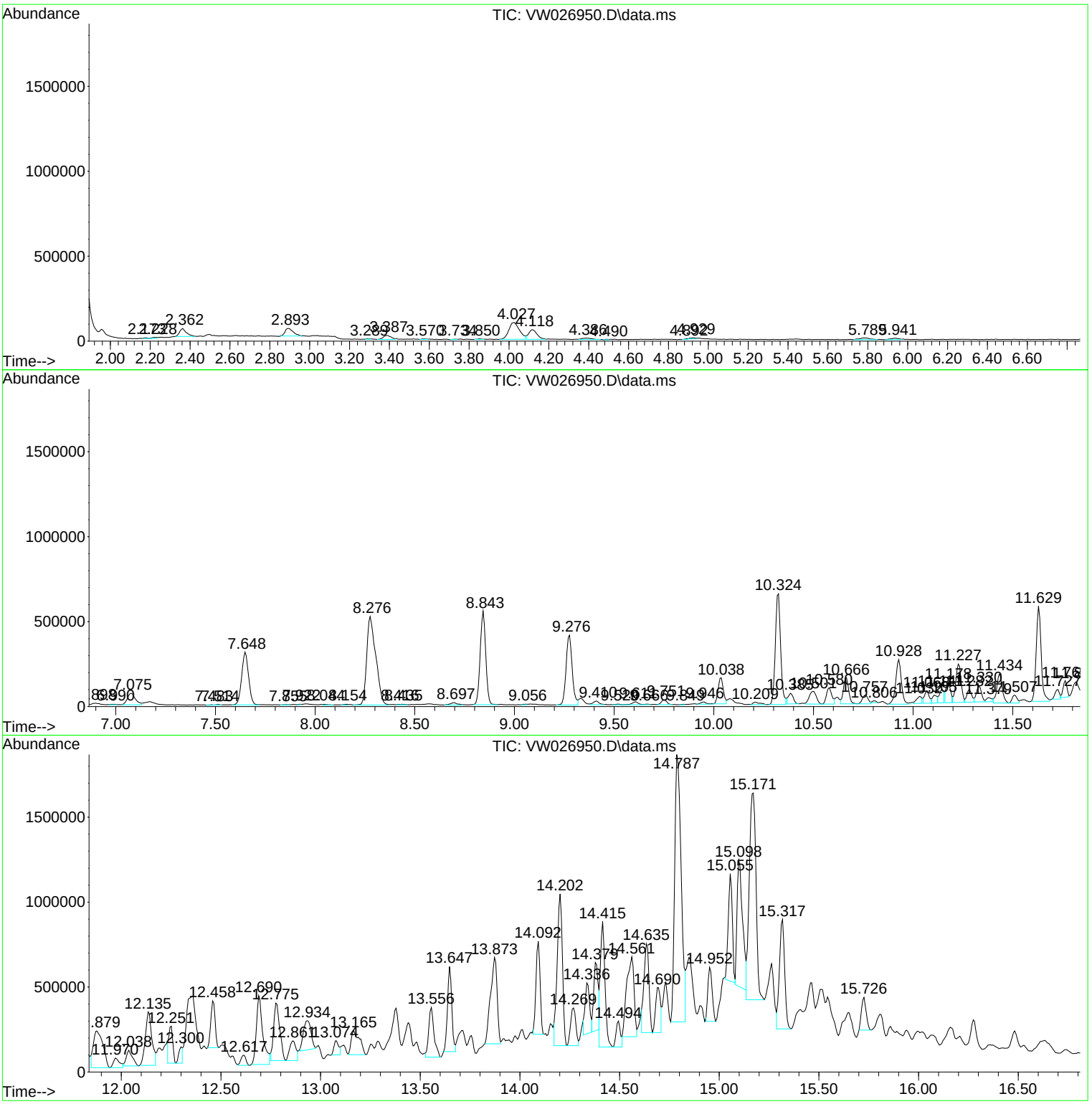
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

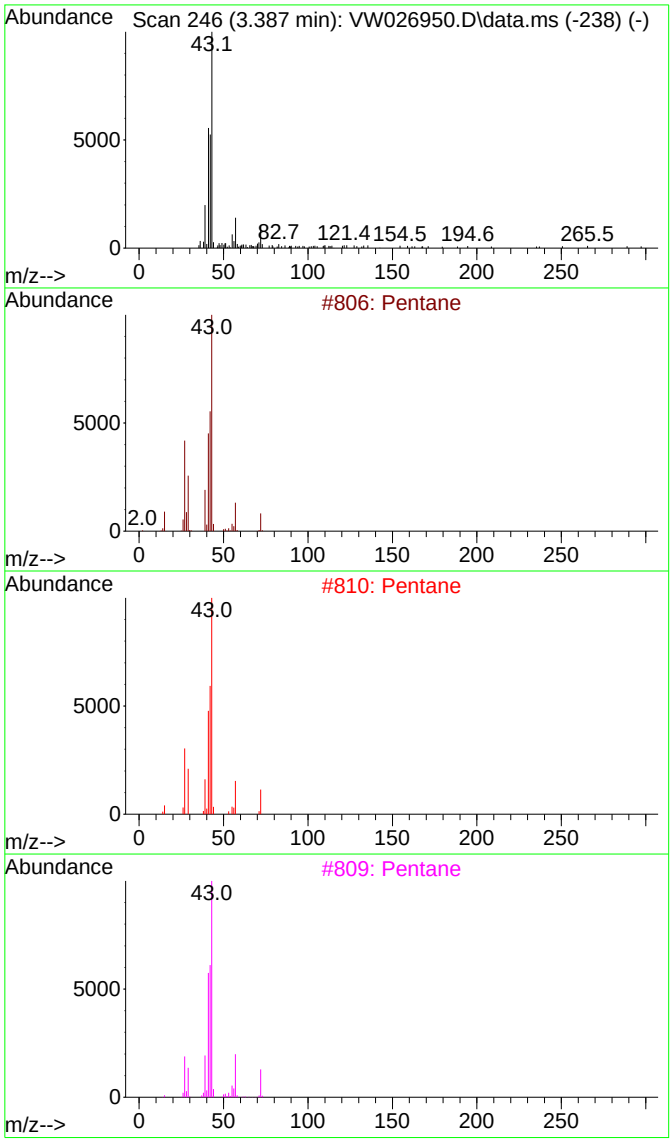
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

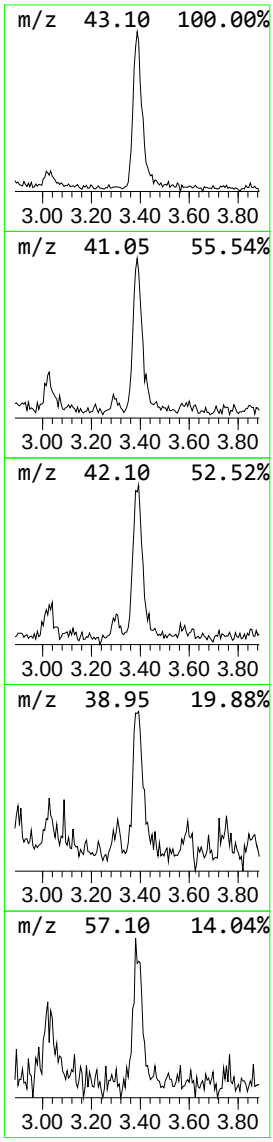
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	1.56 ug/L	65788	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	64
2	Pentane	72	C5H12	000109-66-0	64
3	Pentane	72	C5H12	000109-66-0	59
4	Pentane	72	C5H12	000109-66-0	59
5	Pentane	72	C5H12	000109-66-0	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
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Operator : SY/MD
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Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

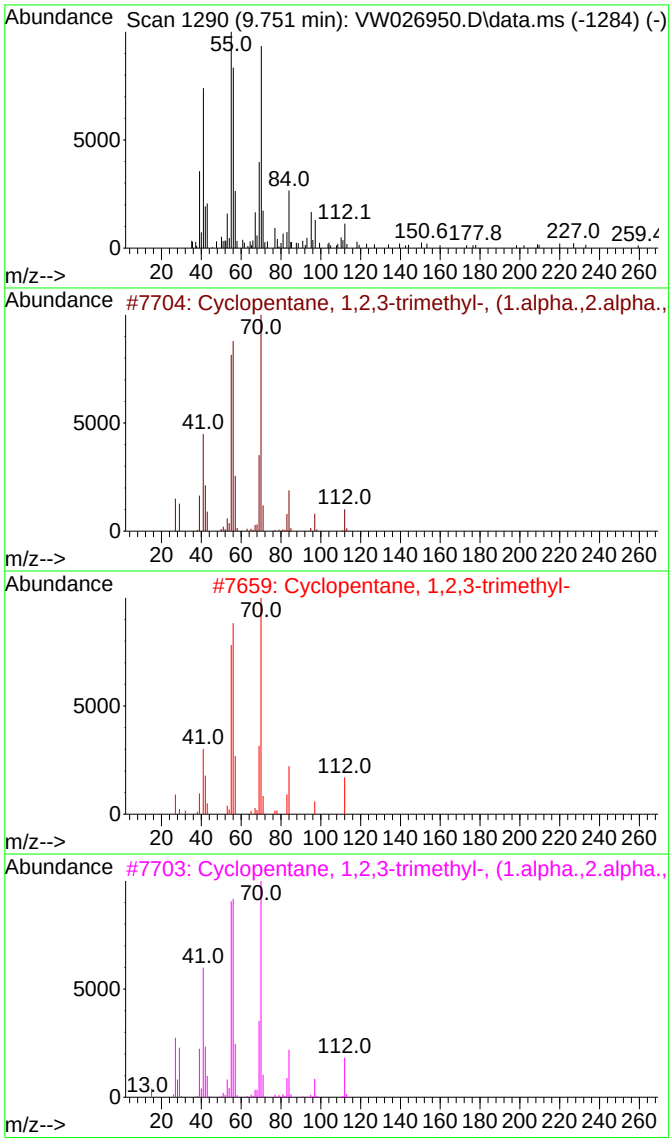
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

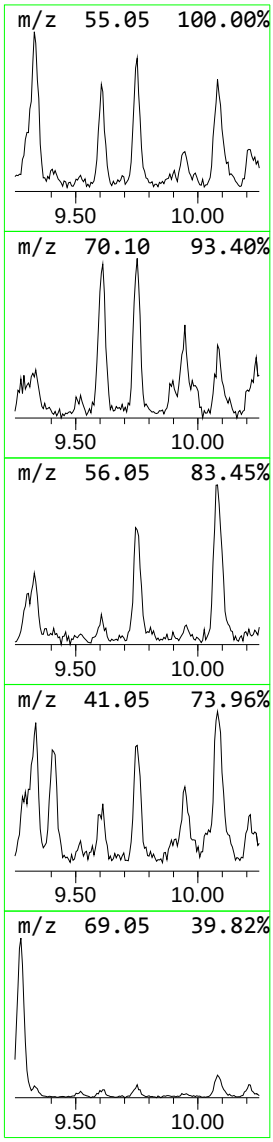
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic9.751 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	1.26 ug/L	53283	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
2	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	86
4	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	64
5	1-Octene, 3-methyl-	126	C9H18	013151-08-1	64





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ClientSampleId :
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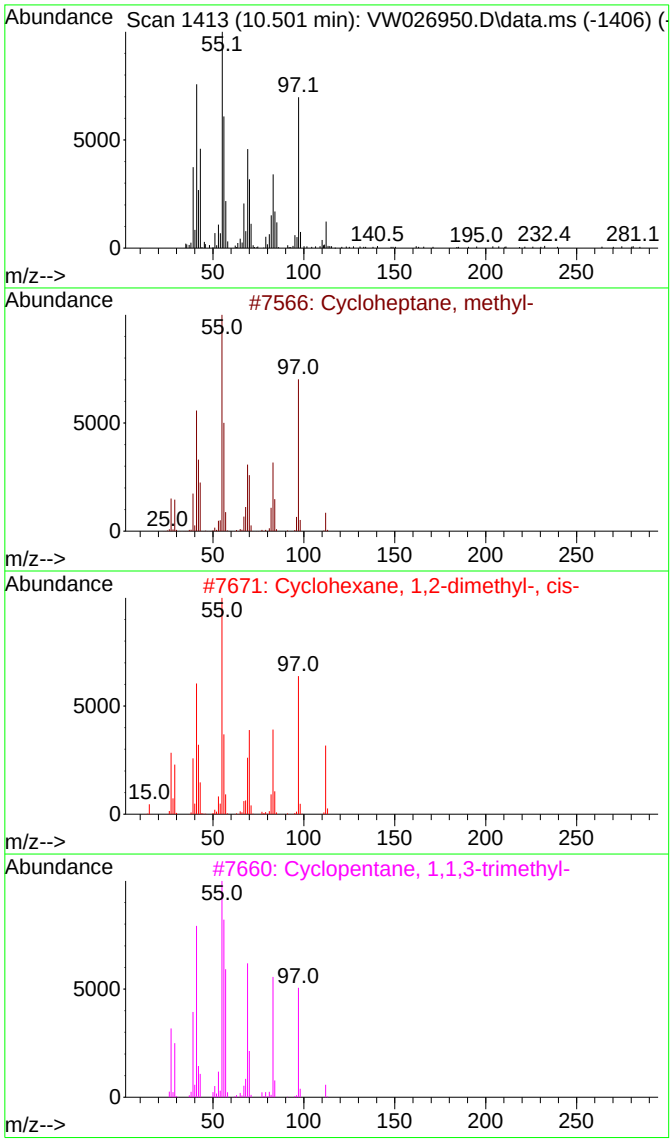
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

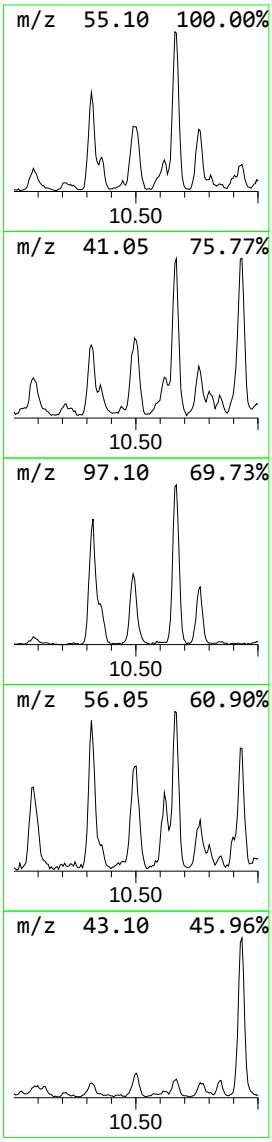
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic10.501 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	4.77 ug/L	183780	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	83
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	58
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52
5	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	46





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

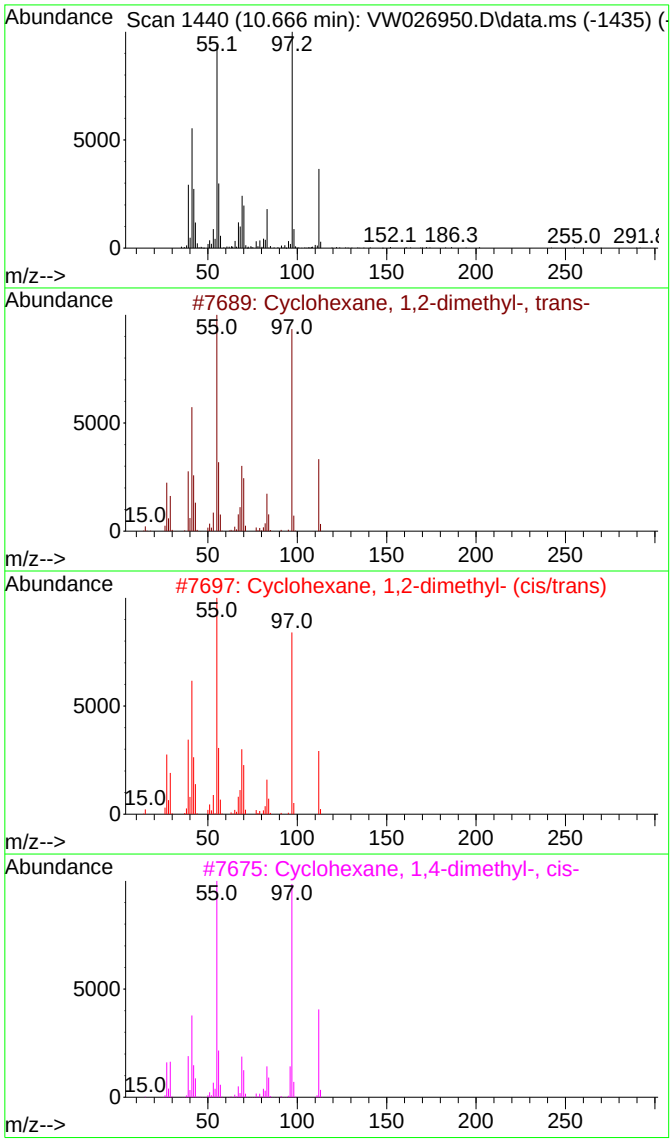
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

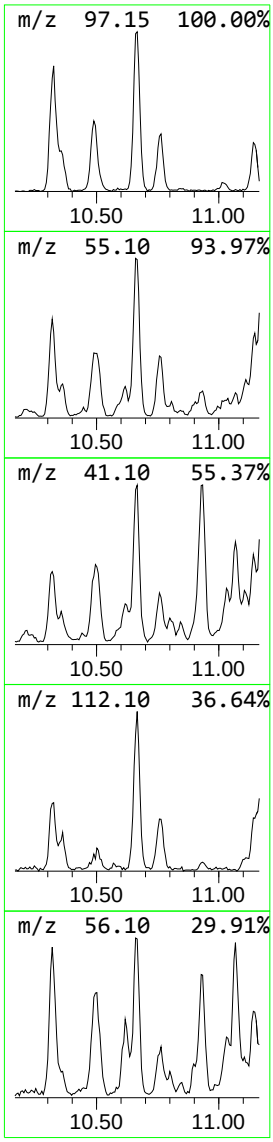
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic10.666 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.666	7.29 ug/L	280815	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	97
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





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Data File : VW026950.D
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

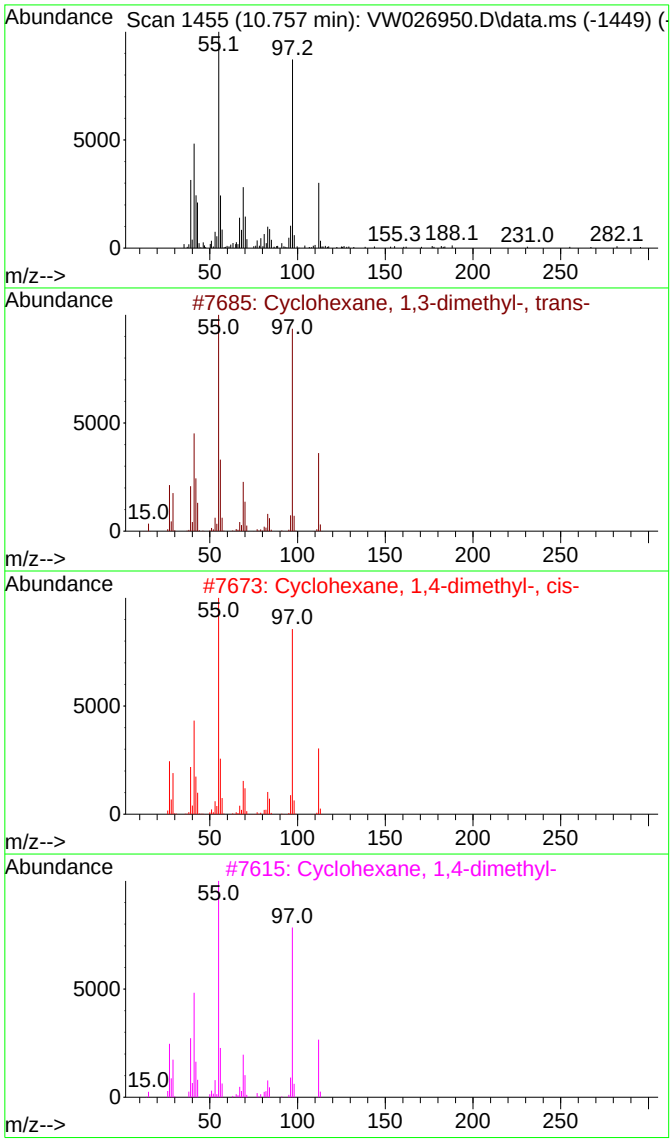
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

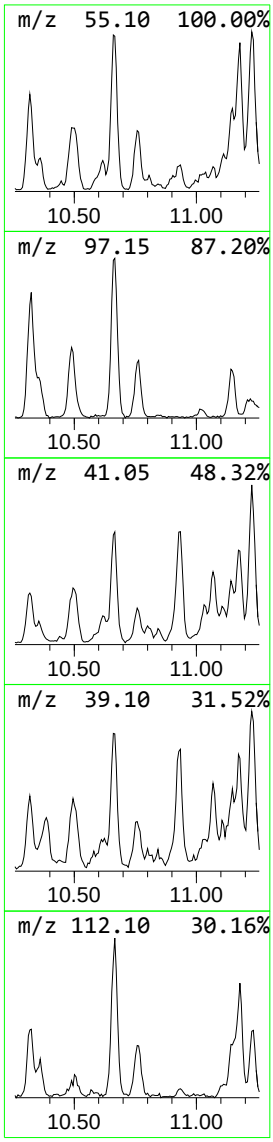
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic10.757 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	2.73 ug/L	105145	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

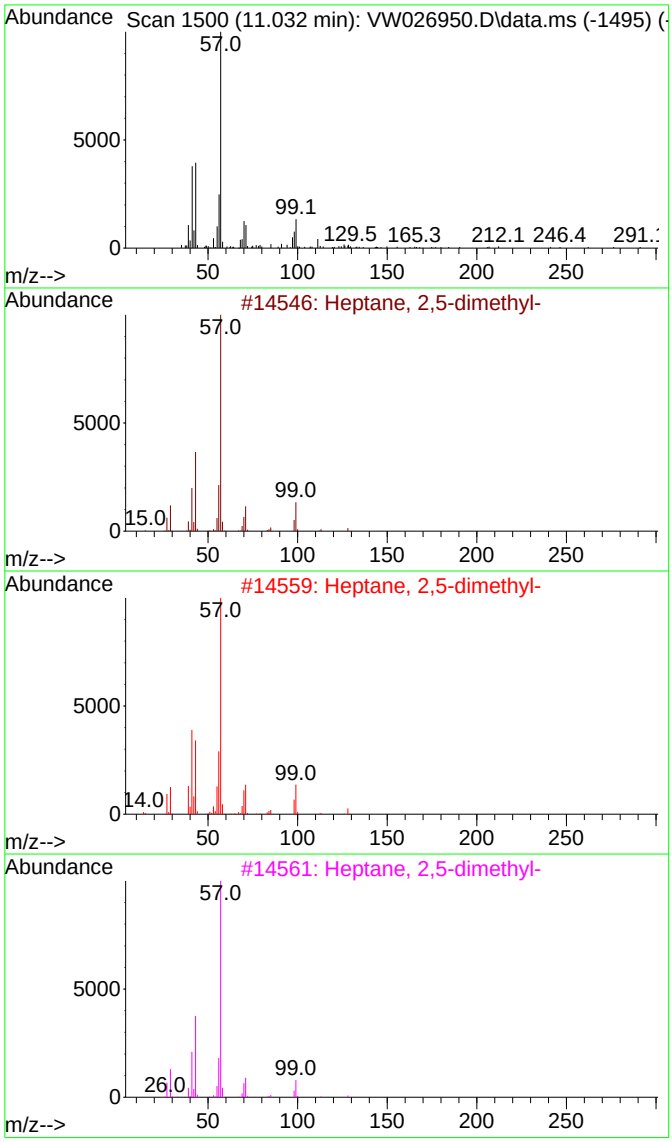
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

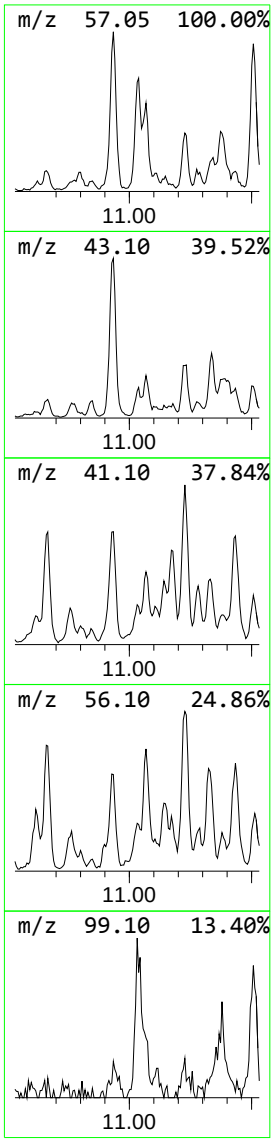
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	1.90 ug/L	73145	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	62
5	Octane, 3-methyl-	128	C9H20	002216-33-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

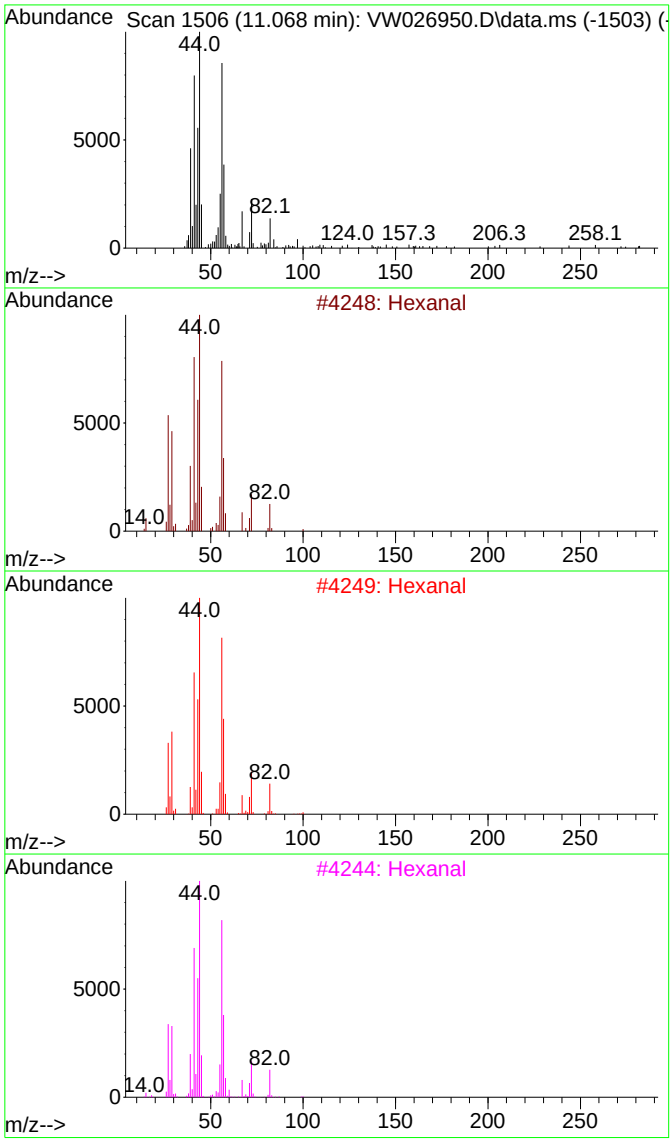
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

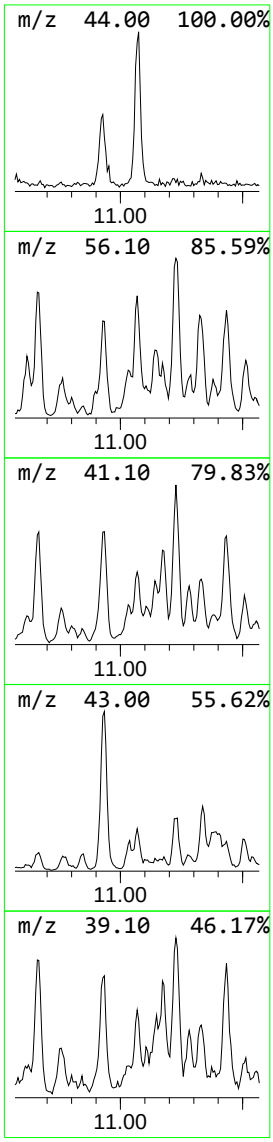
****

Peak Number 8 Hexanal Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	3.08 ug/L	118824	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	93
2	Hexanal	100	C6H12O	000066-25-1	68
3	Hexanal	100	C6H12O	000066-25-1	59
4	Hexanal	100	C6H12O	000066-25-1	42
5	2-Formylhistamine	139	C6H9N3O	1000132-95-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

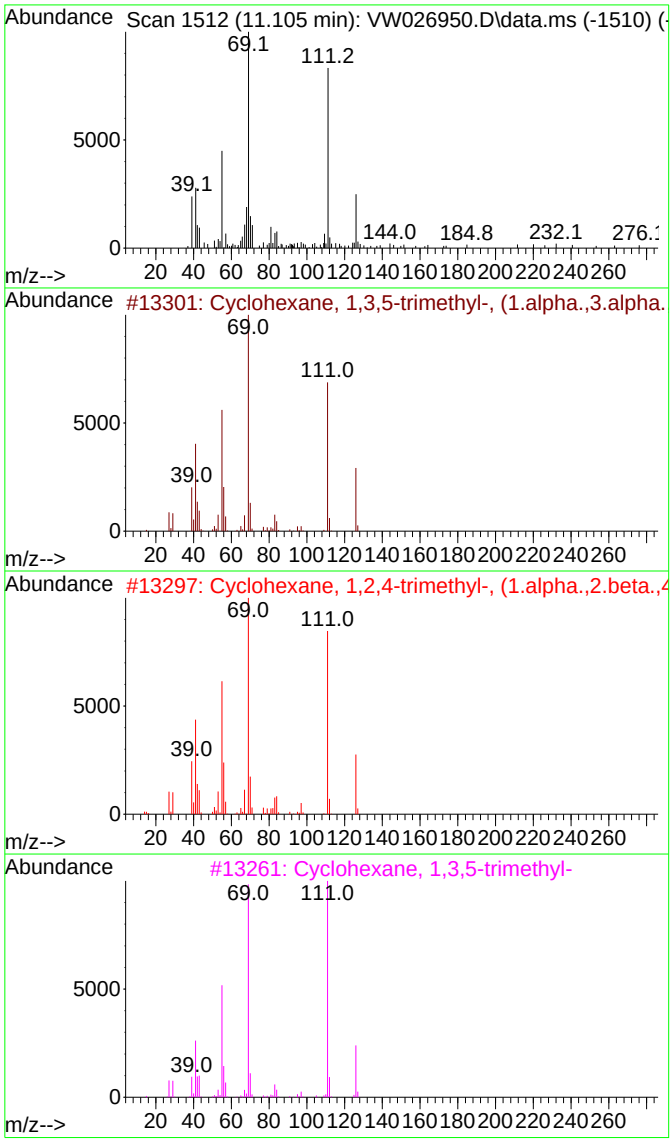
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

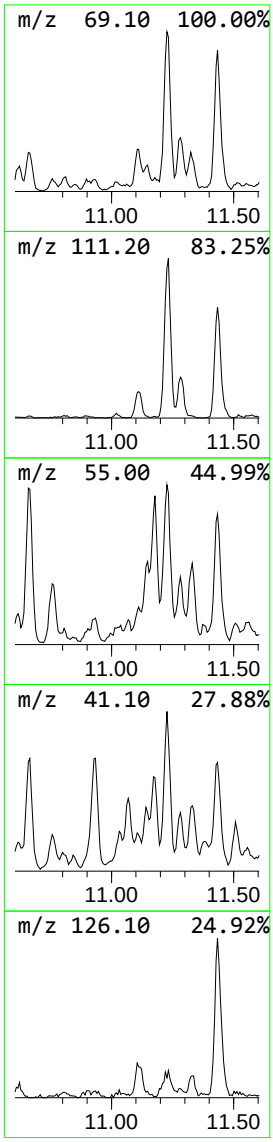
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic11.105 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.105	1.93 ug/L	74251	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	92
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

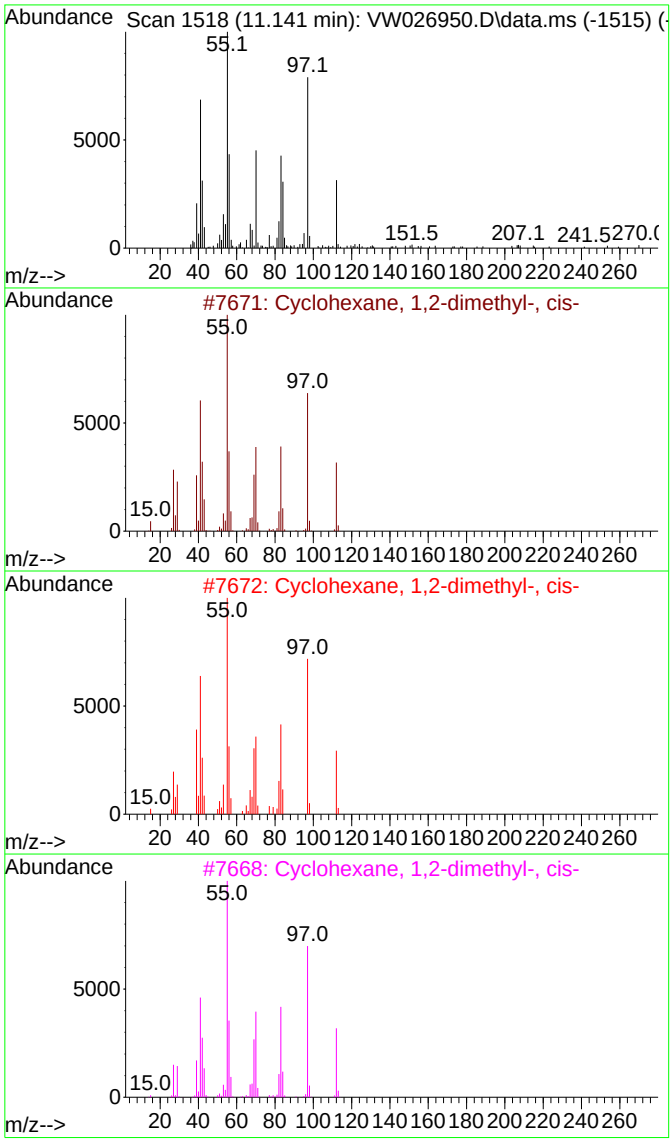
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

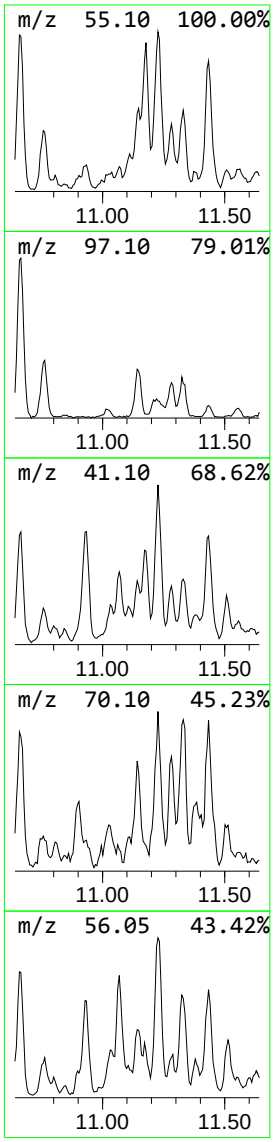
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic11.141 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.141	3.07 ug/L	118445	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	91
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	91
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	91
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

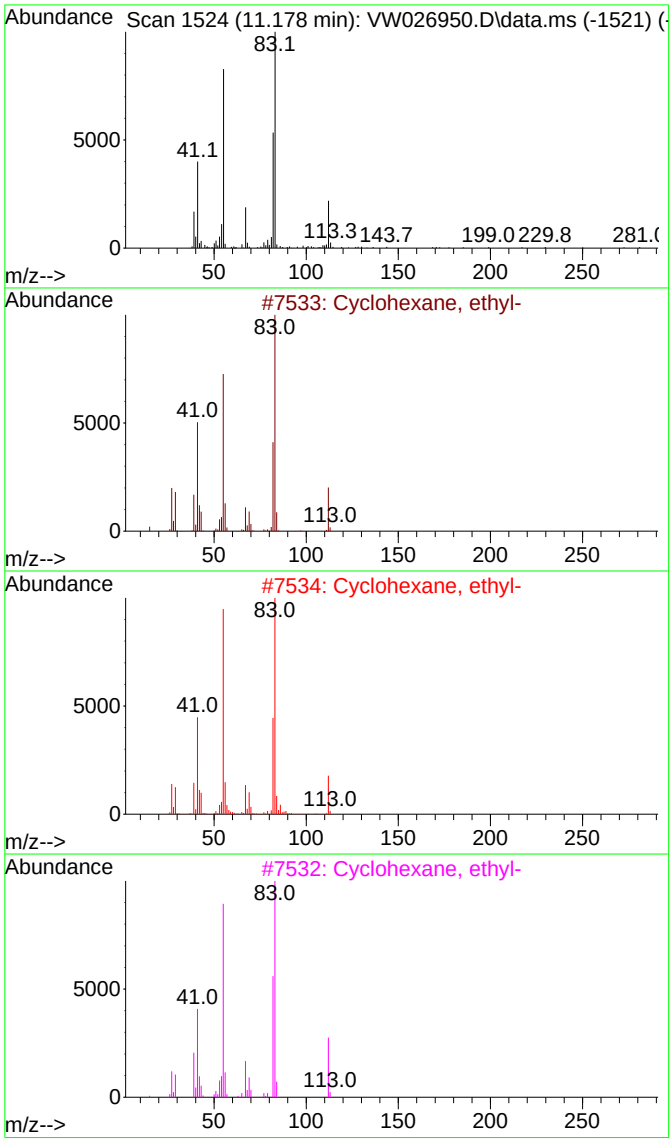
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

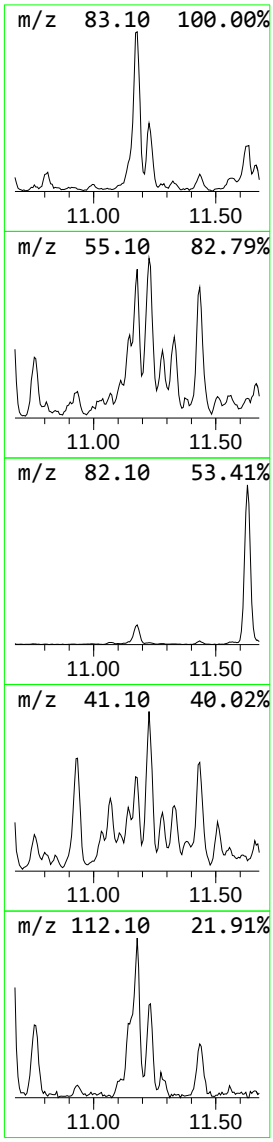
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic11.178 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.178	4.78 ug/L	184001	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

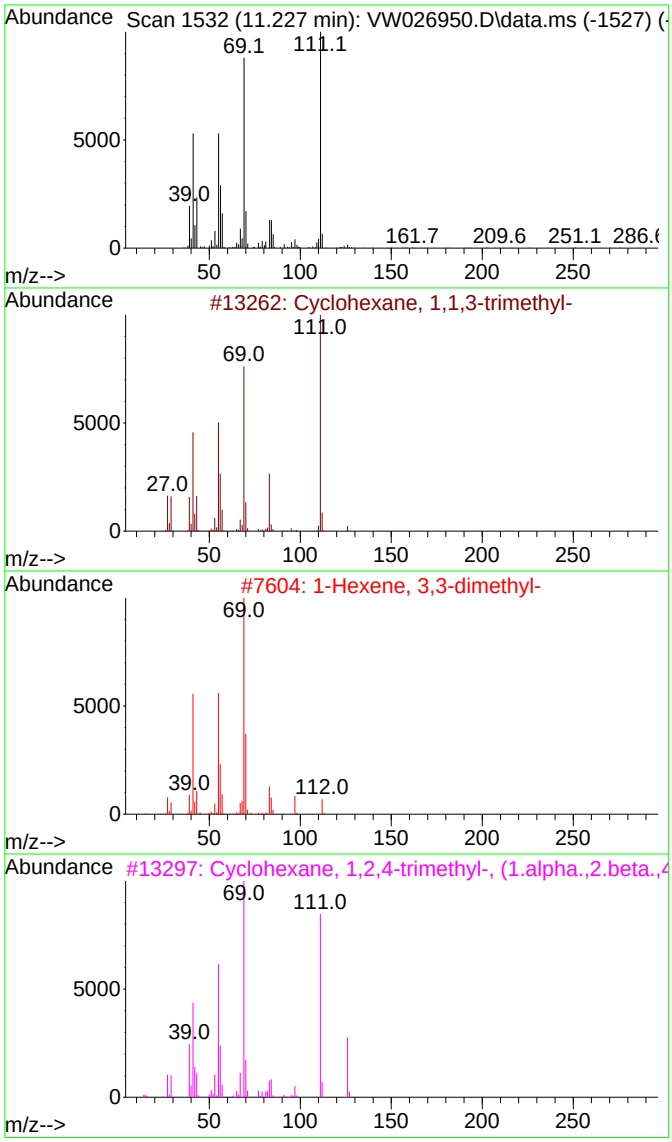
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

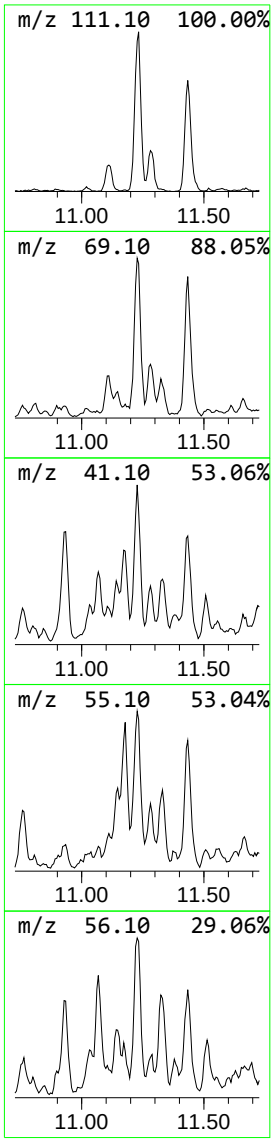
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic11.227 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	10.83 ug/L	417331	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	55
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	53
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	50
5	2-Methyl-2-octene	126	C9H18	016993-86-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

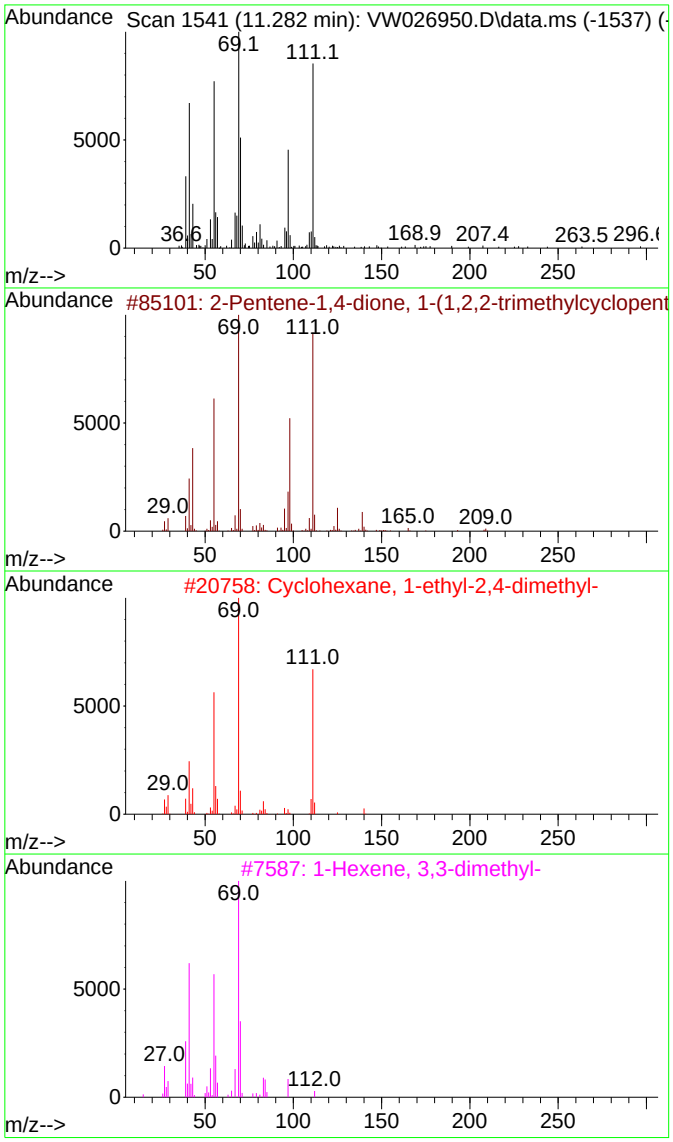
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

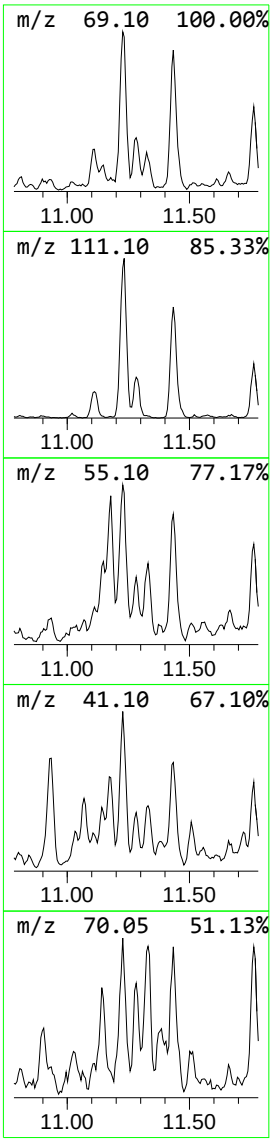
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Pentene-1,4-dione, 1-(1,2... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	3.38 ug/L	130092	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	59
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	53
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
5	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

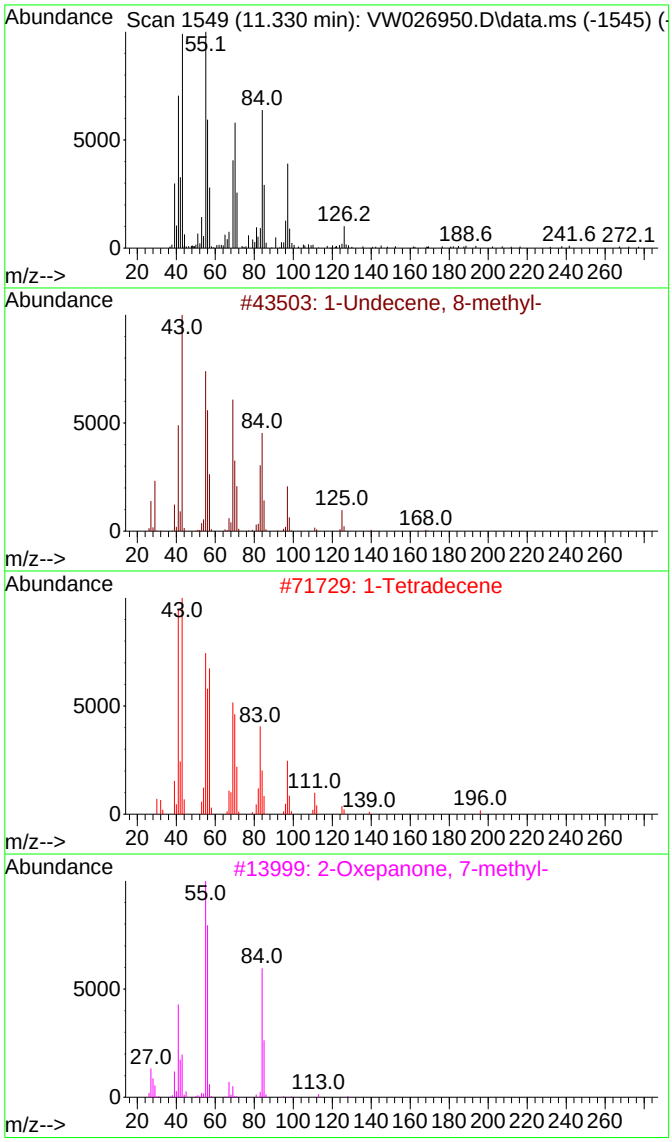
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

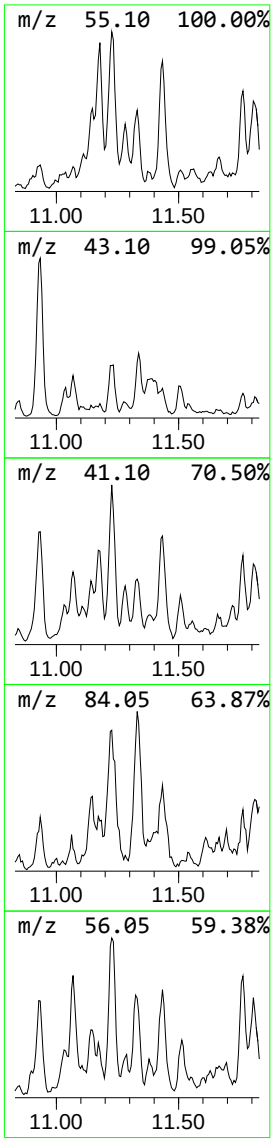
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.330	4.27 ug/L	164379	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	58
2	1-Tetradecene	196	C14H28	001120-36-1	53
3	2-Oxepanone, 7-methyl-	128	C7H12O2	002549-59-9	38
4	Cyanic acid, 2,2-dimethylpropyl ...	113	C6H11NO	001459-44-5	38
5	3-Amino-1-azabicyclo[2.2.2]octane	126	C7H14N2	006238-14-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

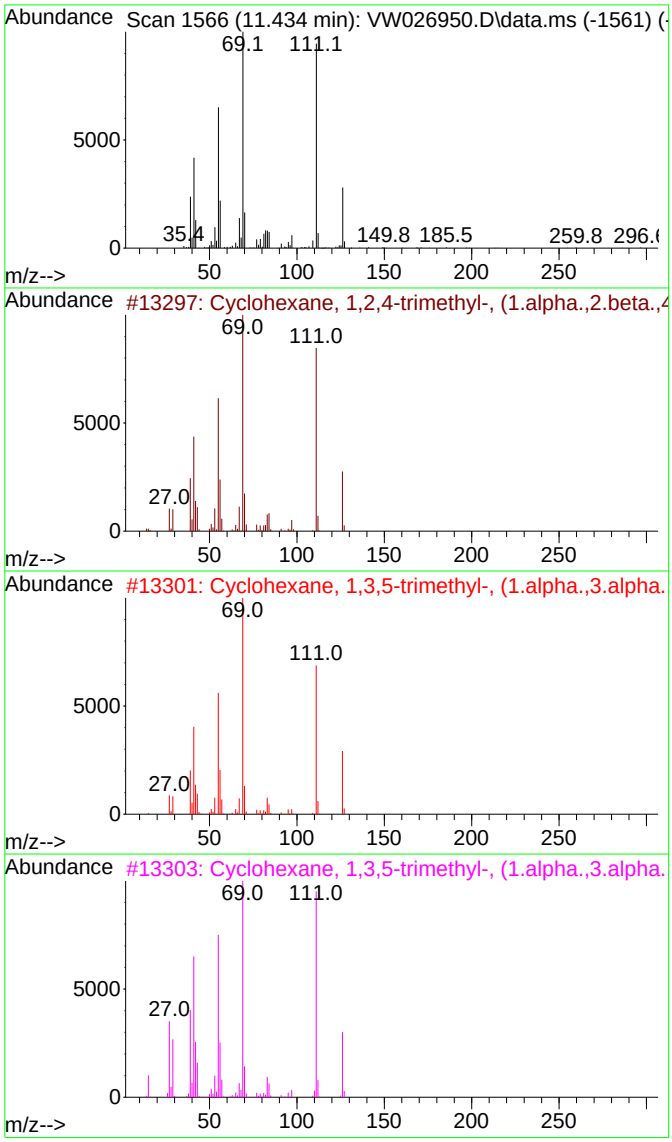
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

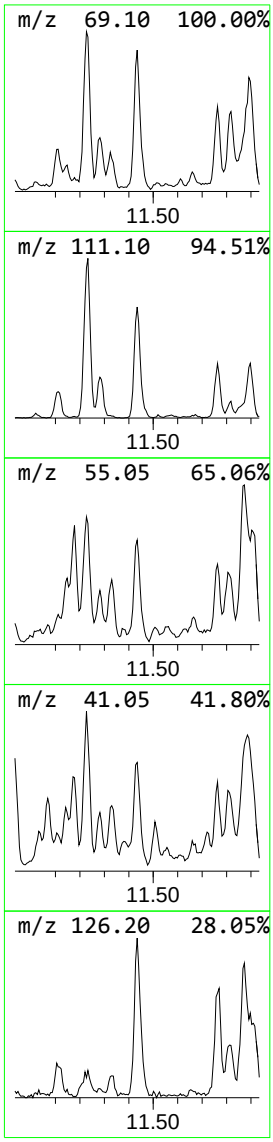
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic11.434 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	8.23 ug/L	317242	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	96
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	95
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	93
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

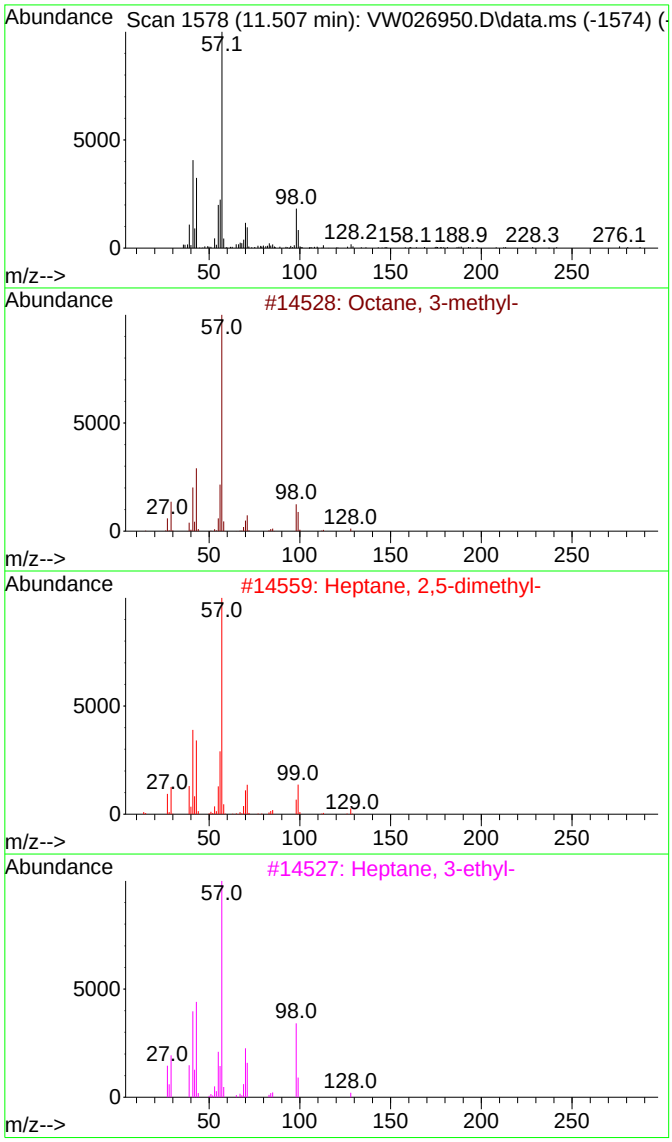
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

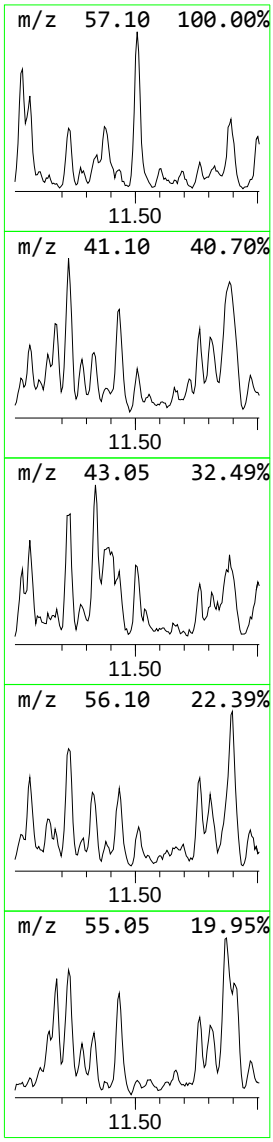
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	2.07 ug/L	79653	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	72
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

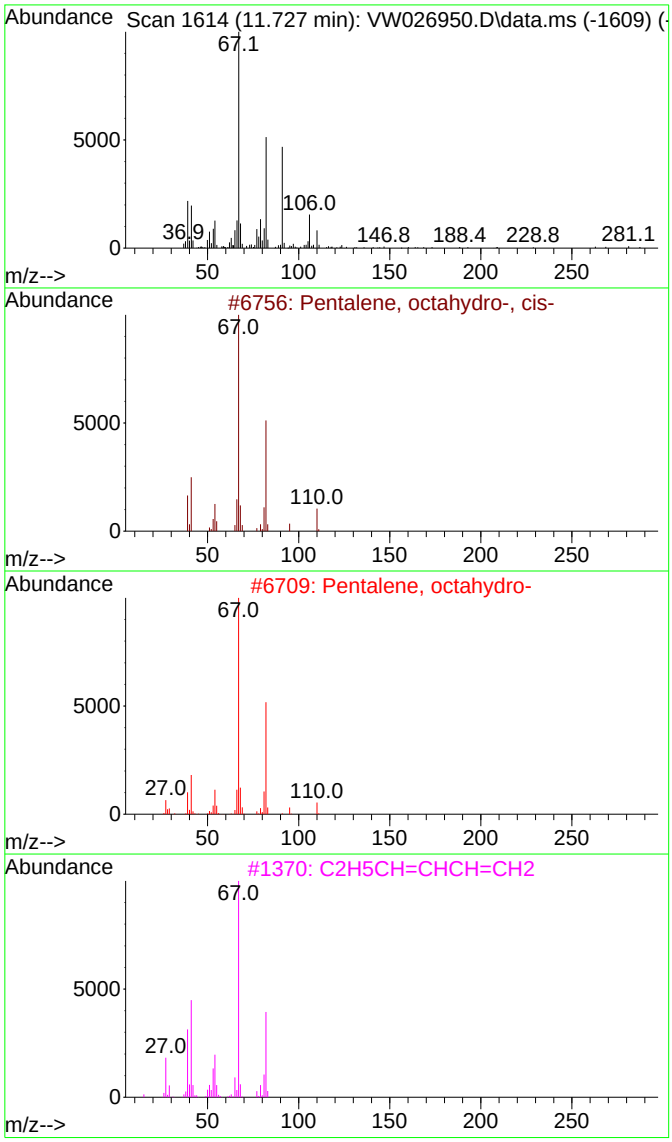
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

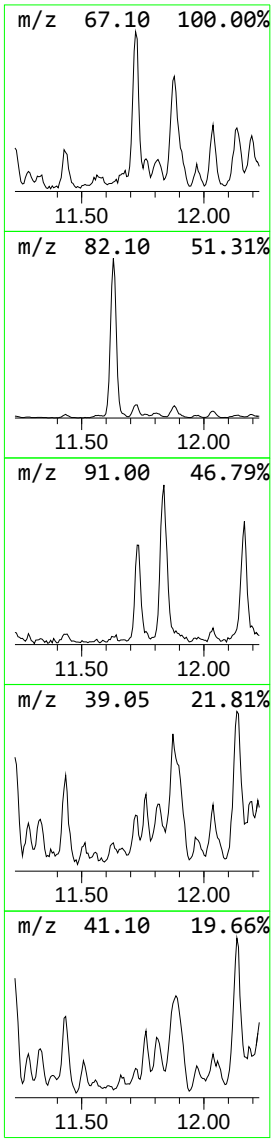
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentalene, octahydro-, cis- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	2.27 ug/L	87535	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72
2	Pentalene, octahydro-	110	C8H14	000694-72-4	64
3	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	64
4	Pentalene, octahydro-	110	C8H14	000694-72-4	64
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

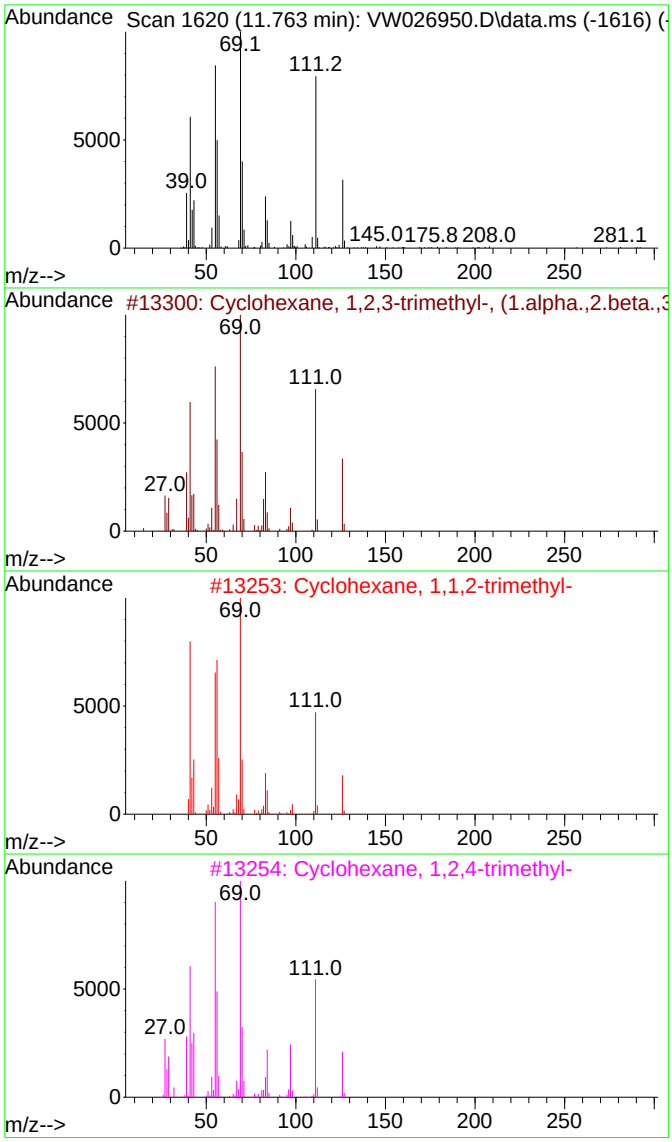
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

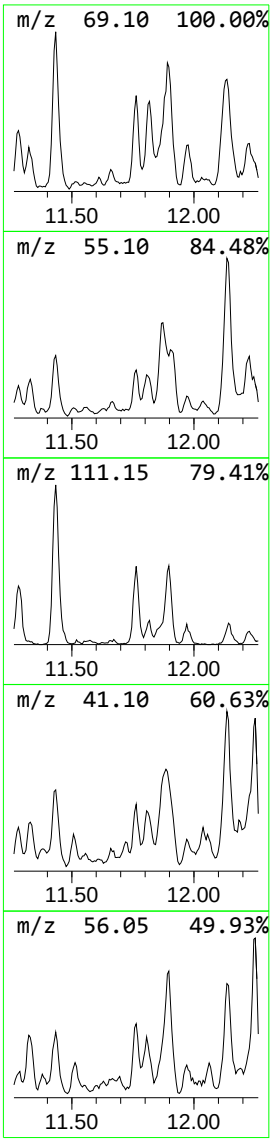
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.763 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	3.41 ug/L	131546	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	96
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4	cis-3-Nonene	126	C9H18	020237-46-1	83
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

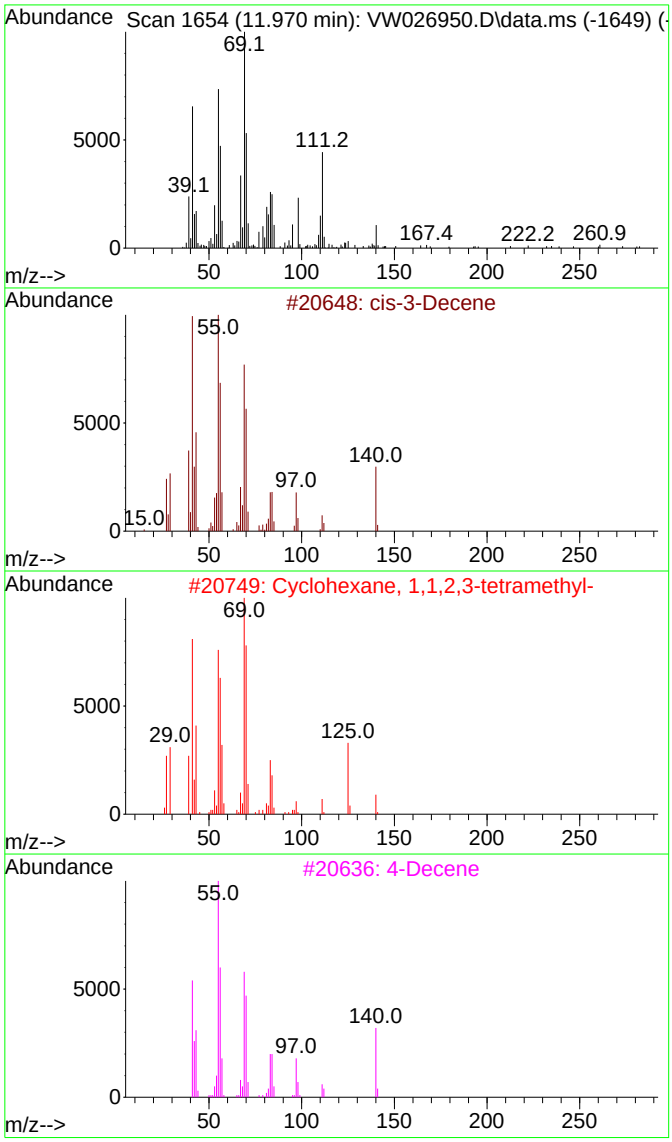
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

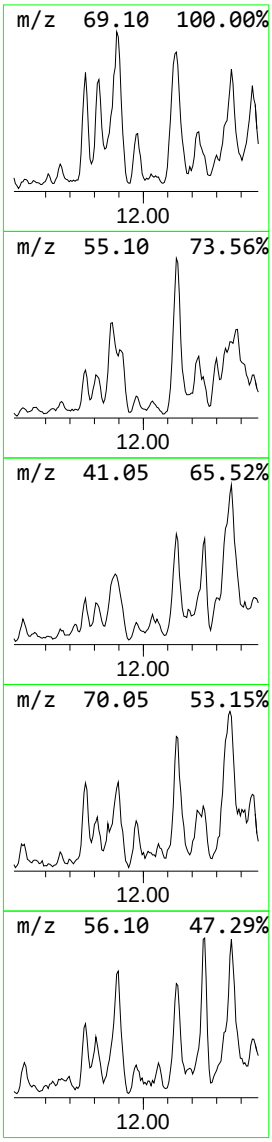
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.970	3.19 ug/L	123022	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Decene	140	C10H20	019398-86-8	58
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	52
3	4-Decene	140	C10H20	019689-18-0	50
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	46
5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

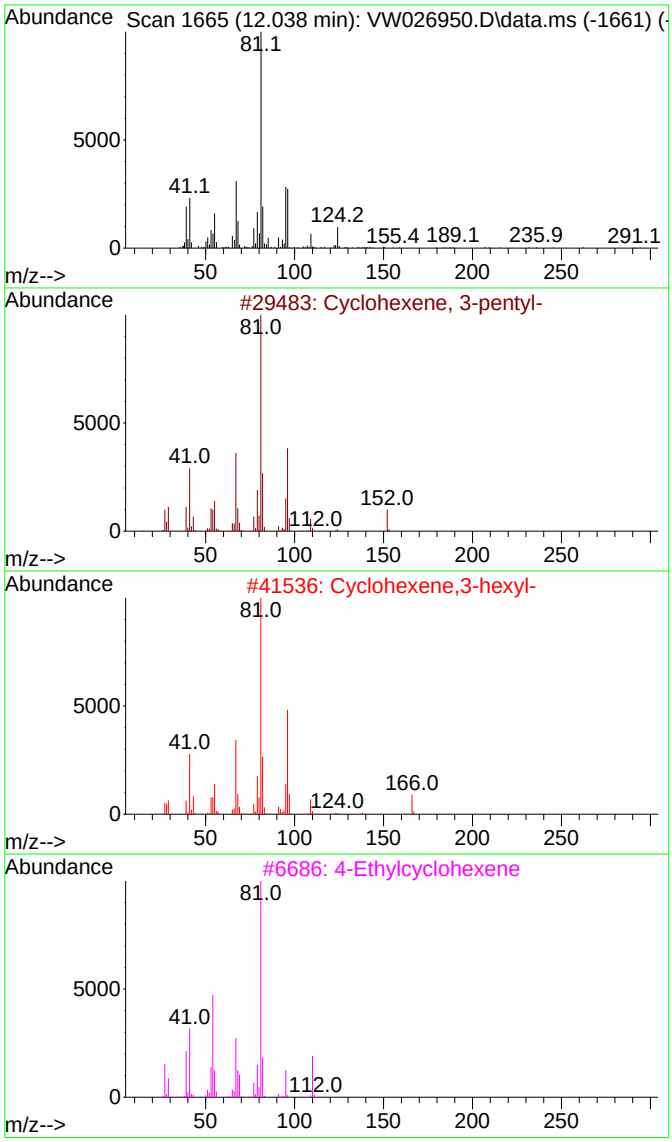
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

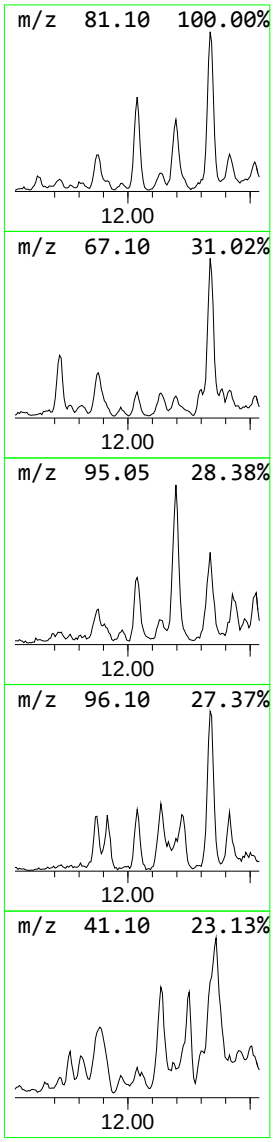
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexene, 3-pentyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.038	5.06 ug/L	195045	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	80
2	Cyclohexene,3-hexyl-	166	C12H22	015232-78-7	72
3	4-Ethylcyclohexene	110	C8H14	003742-42-5	59
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	58
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

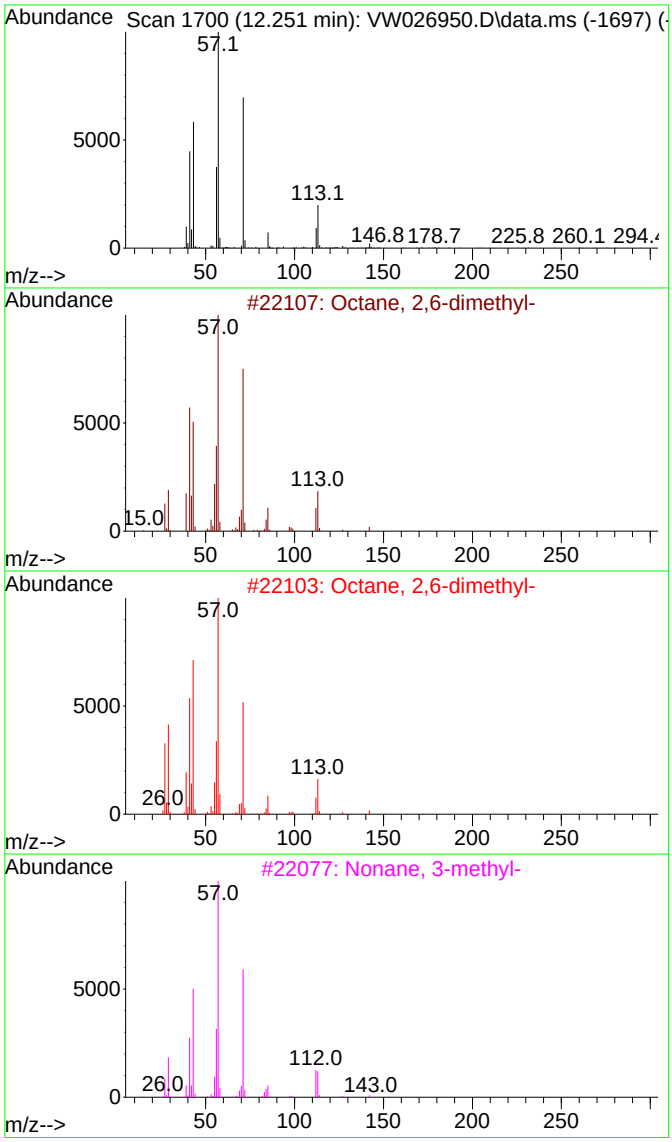
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

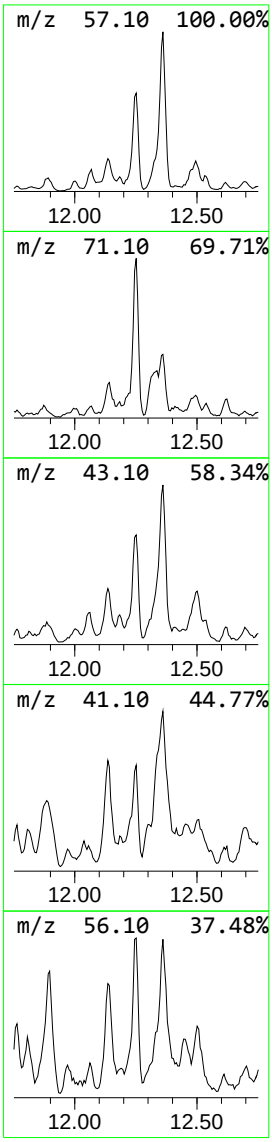
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	7.73 ug/L	297898	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	80
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

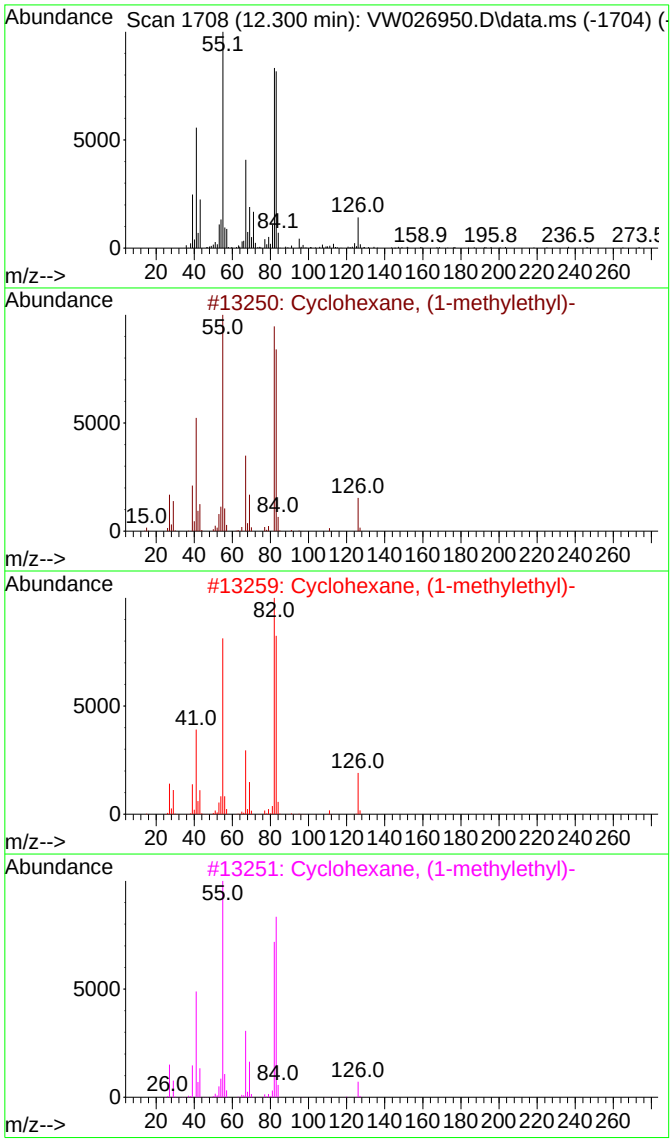
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

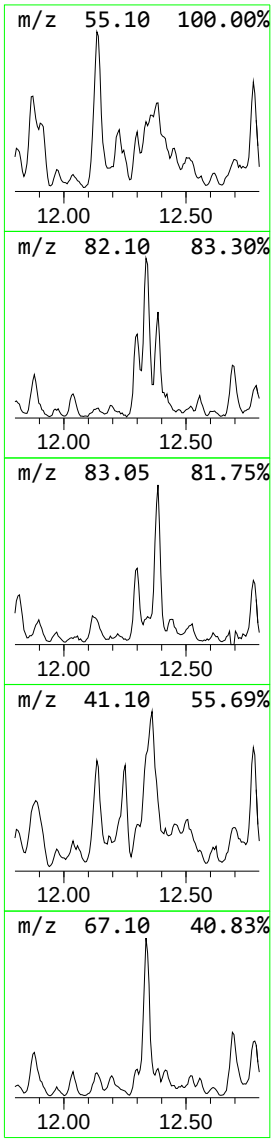
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic12.300 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	3.21 ug/L	123855	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, 1,1'-(1-methyl-1,2-...	208	C15H28	041851-34-7	64
5	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

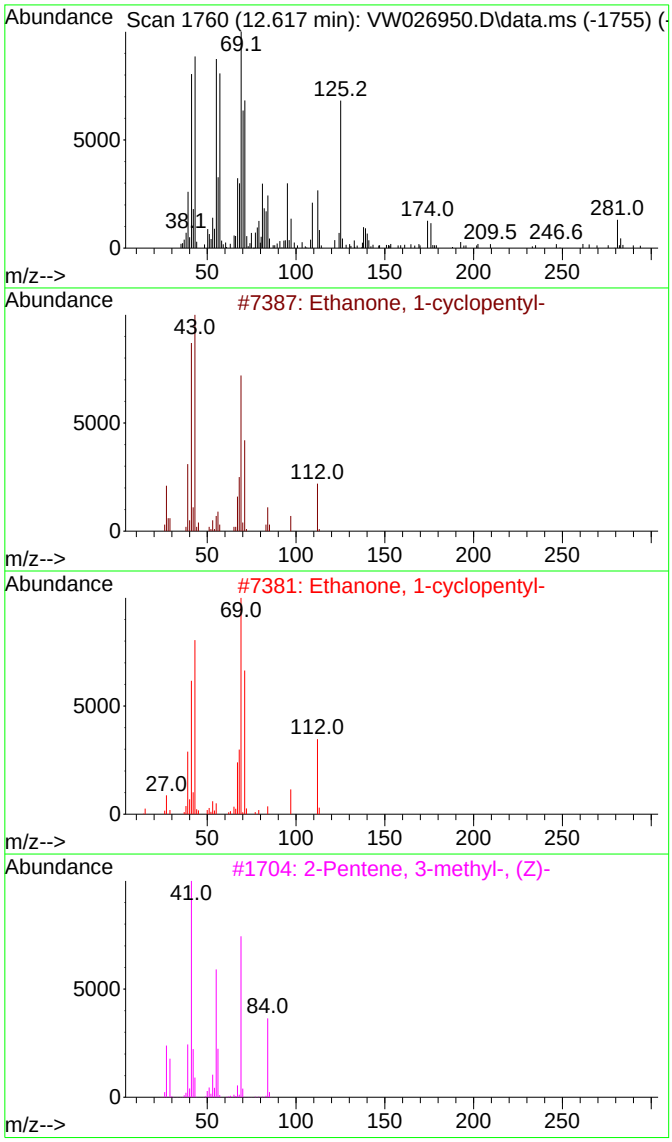
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

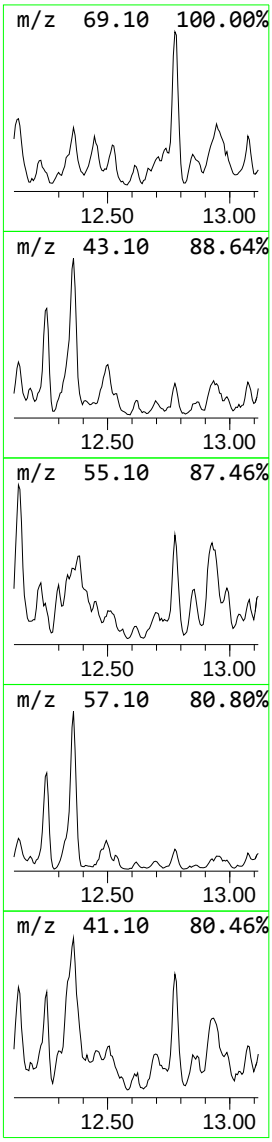
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	4.78 ug/L	103415	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	43
2	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	41
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38
4	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
5	Neral	152	C10H16O	000106-26-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

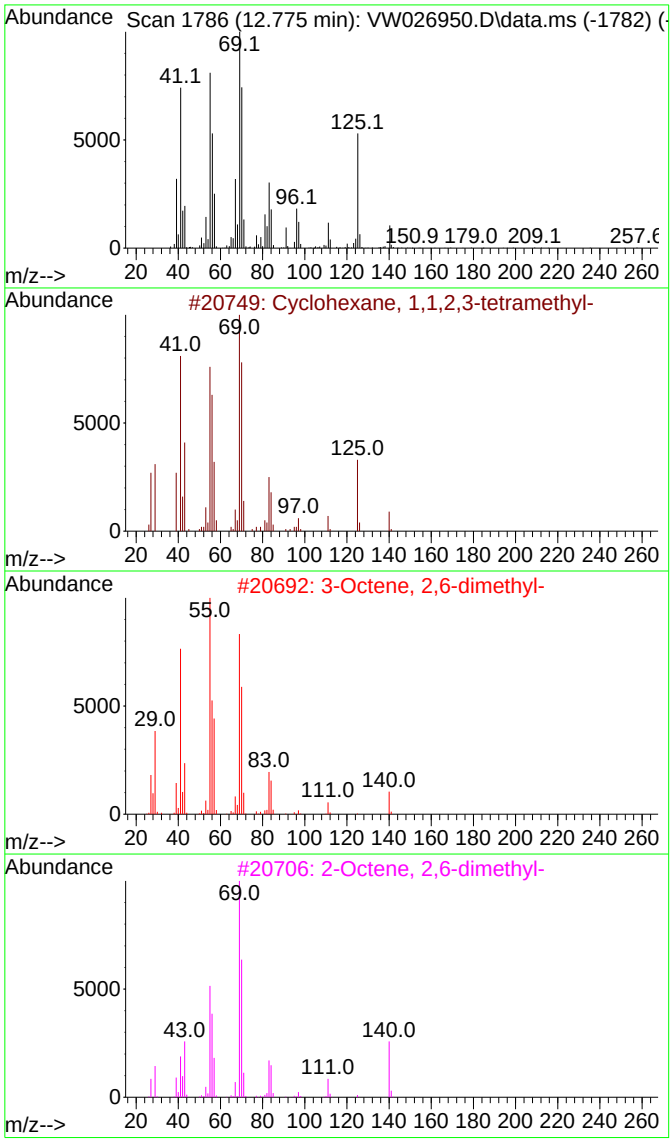
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

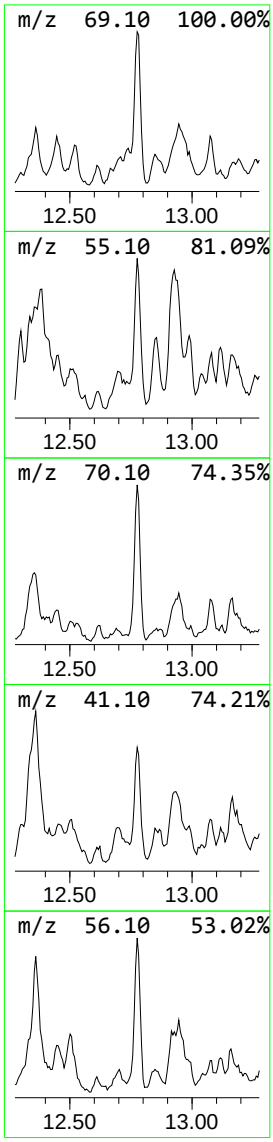
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic12.775 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	33.17 ug/L	717320	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	87
2	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	68
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	68
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
5	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

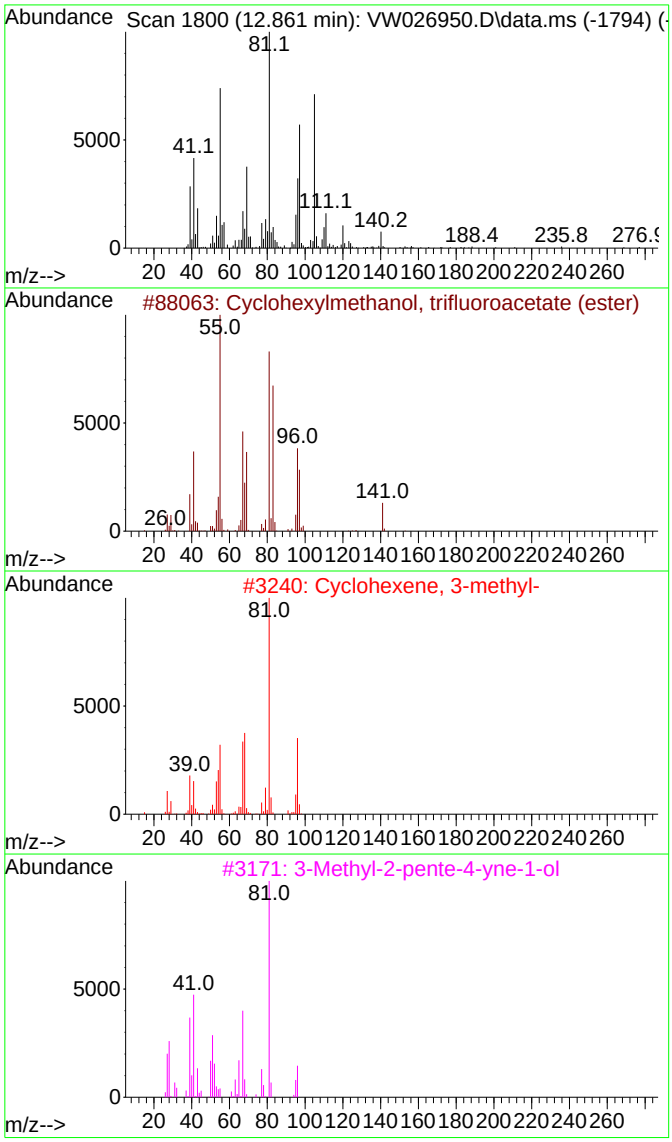
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

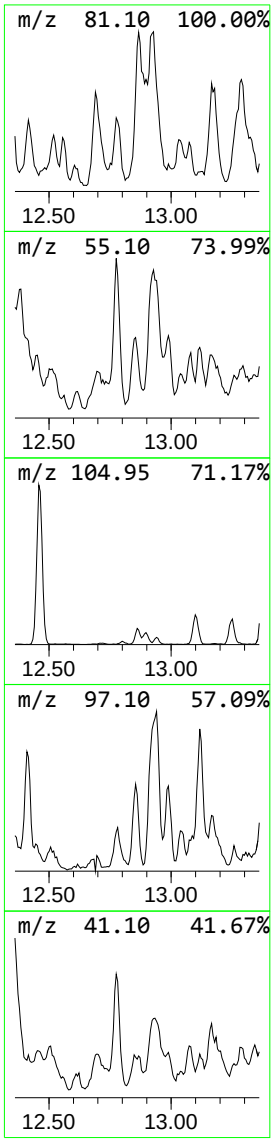
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclohexylmethanol, trifluo... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	12.31 ug/L	266203	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexylmethanol, trifluoroace...	210	C9H13F3O2	164071-20-9	53
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46
3	3-Methyl-2-pente-4-yne-1-ol	96	C6H8O	1000432-32-6	45
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
5	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

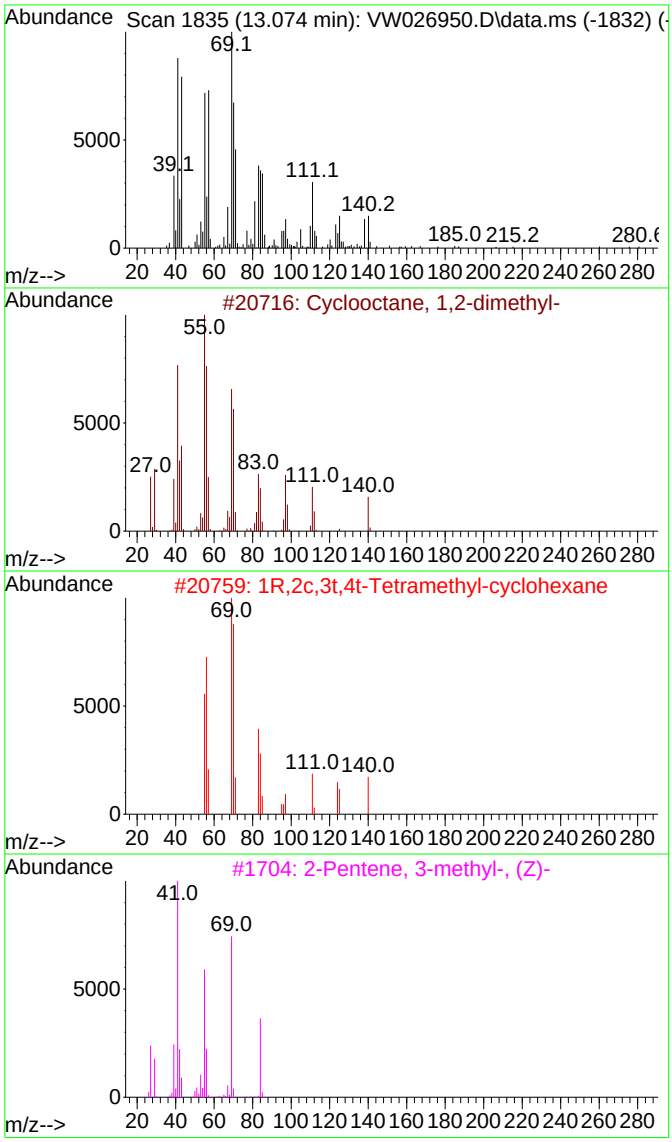
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

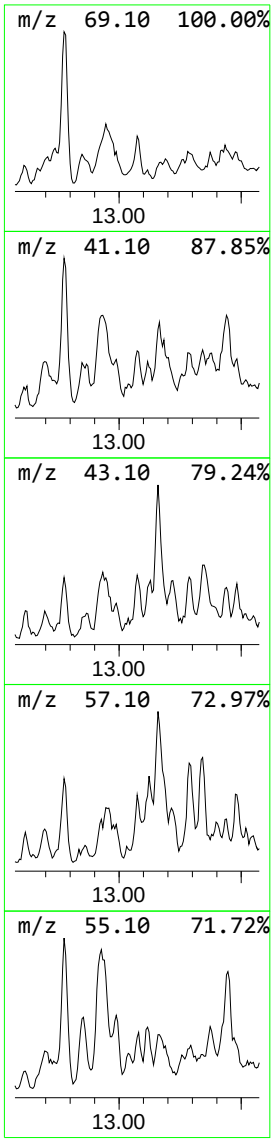
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic13.074 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	6.67 ug/L	144216	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	68
2	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	64
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	38
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

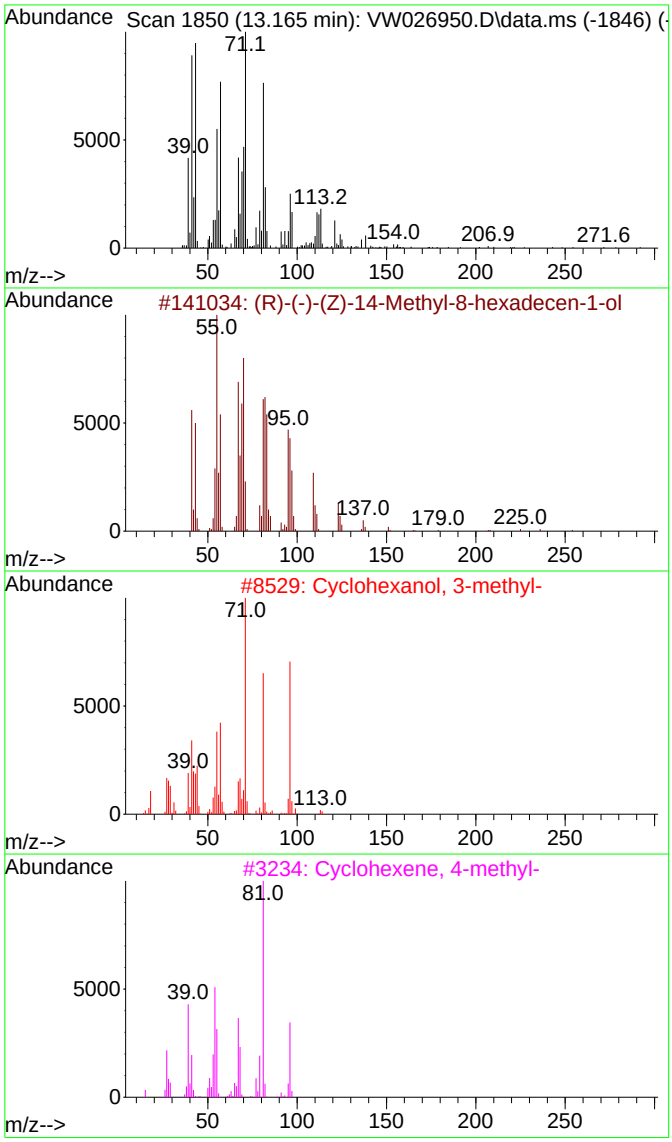
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

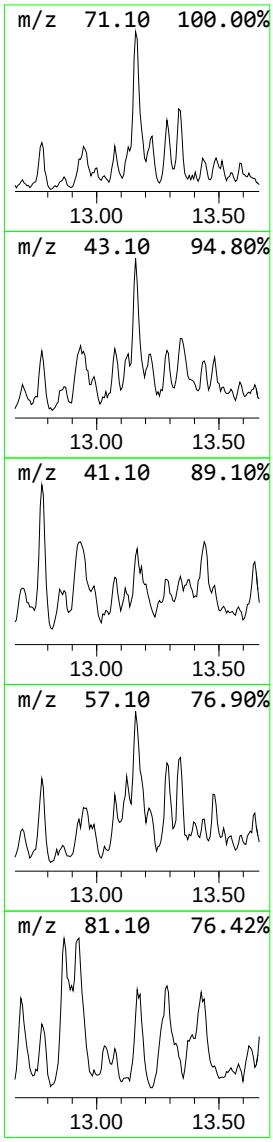
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (R)-(-)-(Z)-14-Methyl-8-hex... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.165	18.84 ug/L	407347	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-(Z)-14-Methyl-8-hexadece...	254	C17H34O	030689-78-2	51
2	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	49
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	42
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	41
5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

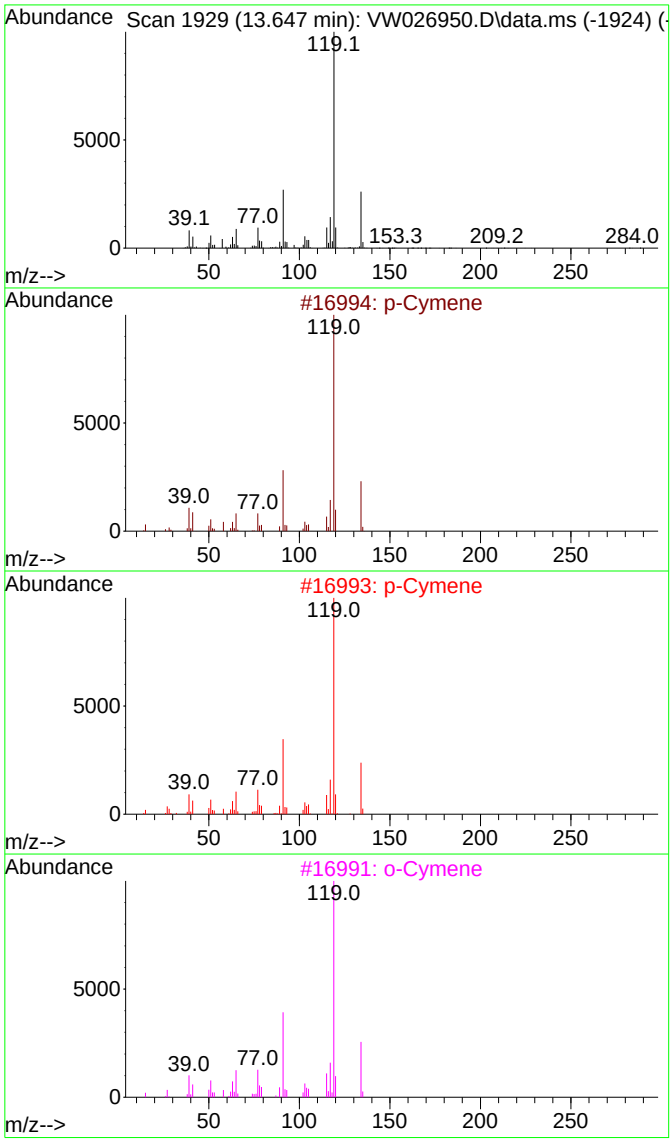
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

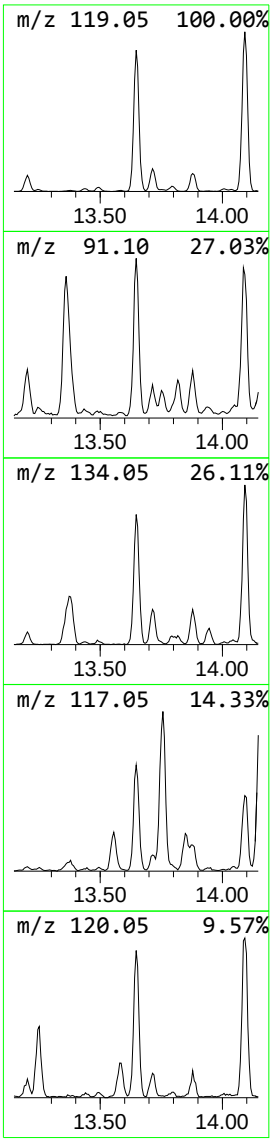
****

Peak Number 28 p-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	34.81 ug/L	752751	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

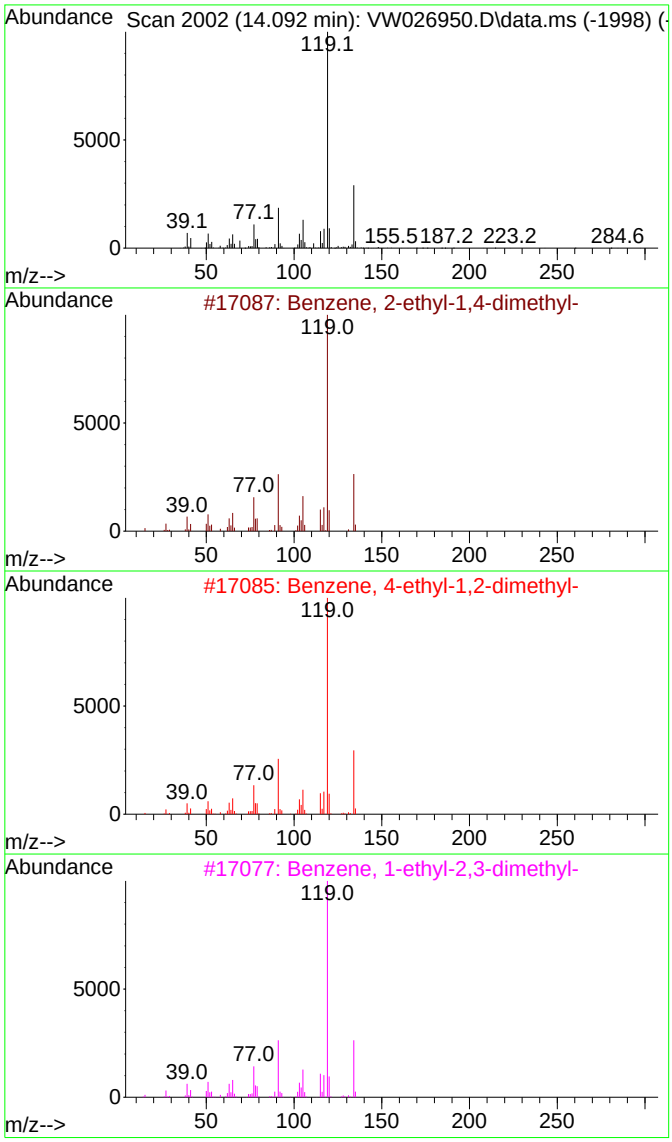
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

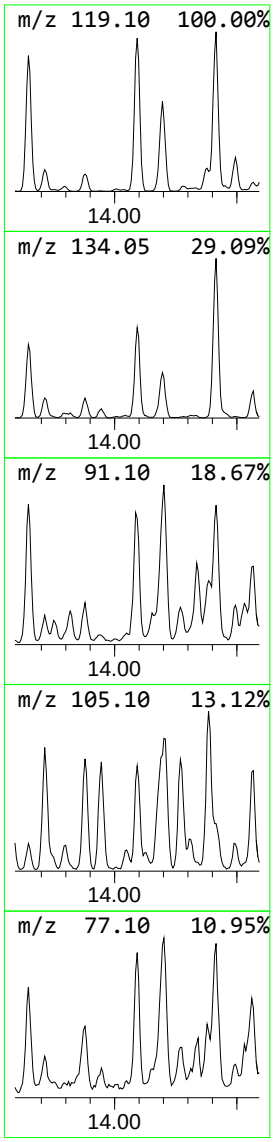
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	36.04 ug/L	779269	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

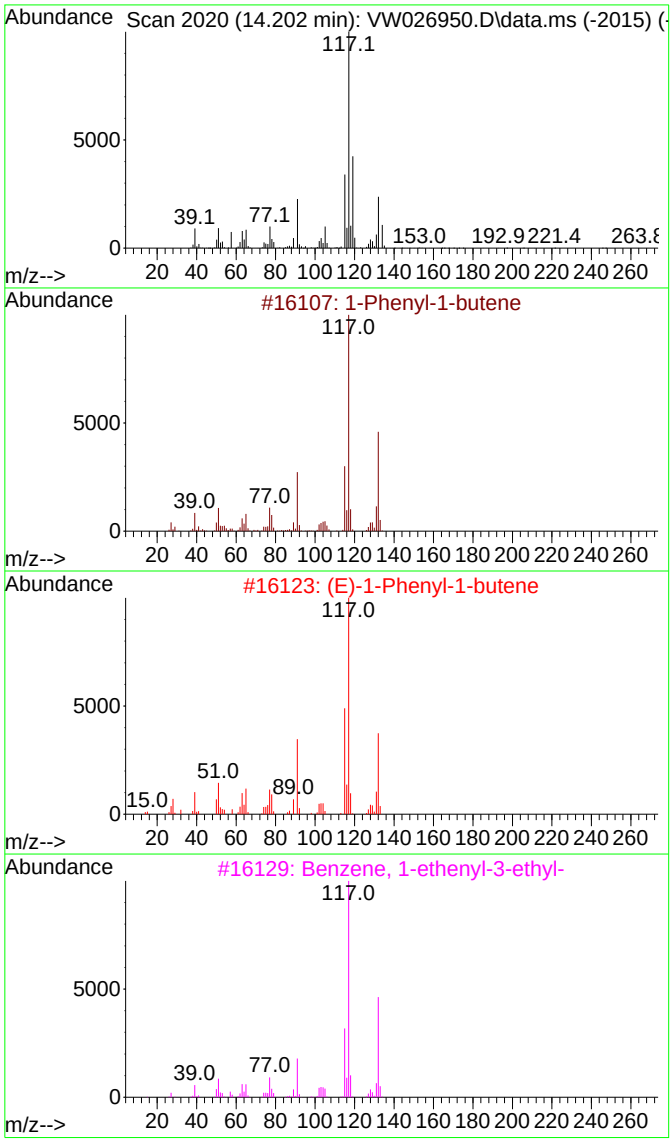
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

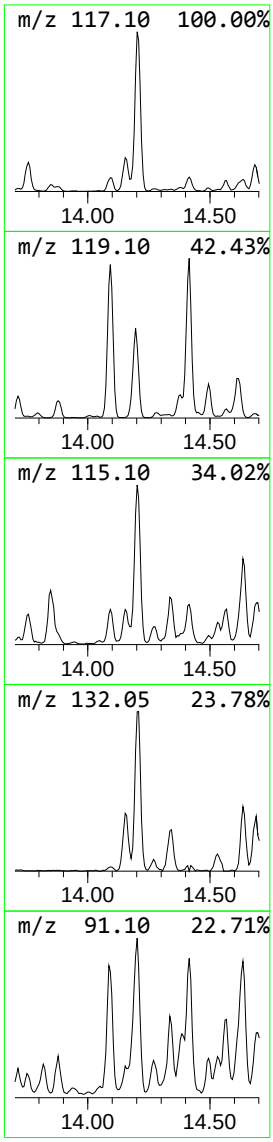
****

Peak Number 30 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.202	74.31 ug/L	1606940	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	70
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

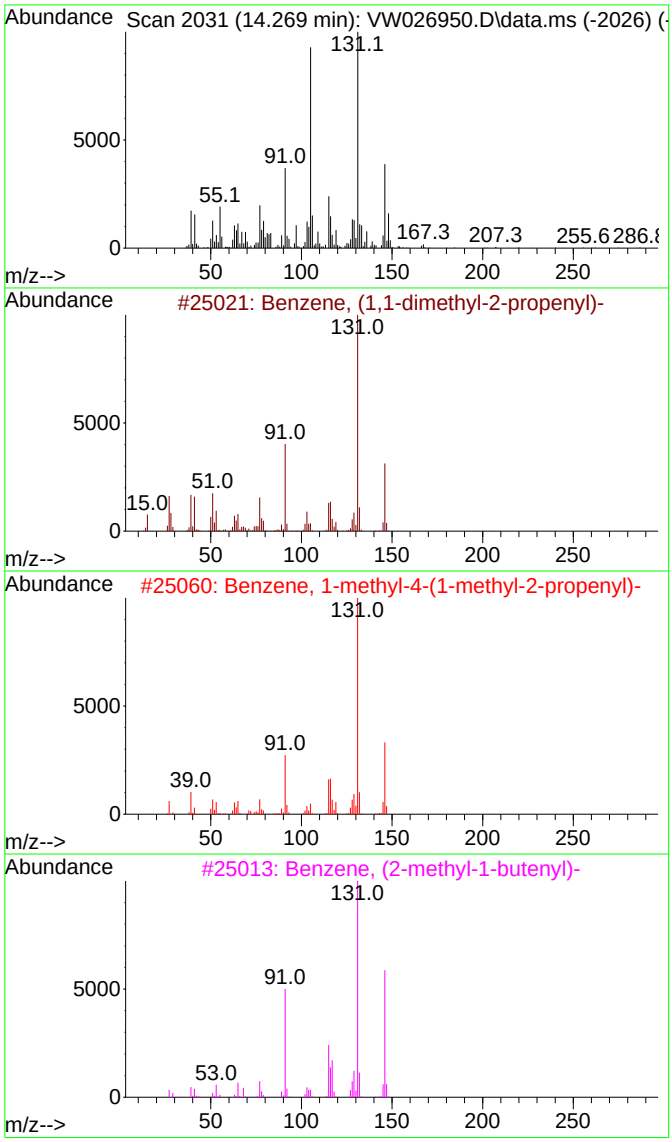
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

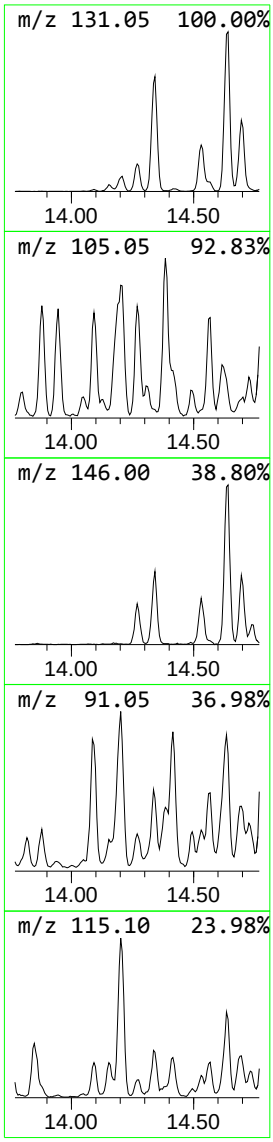
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	18.82 ug/L	406894	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	94
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

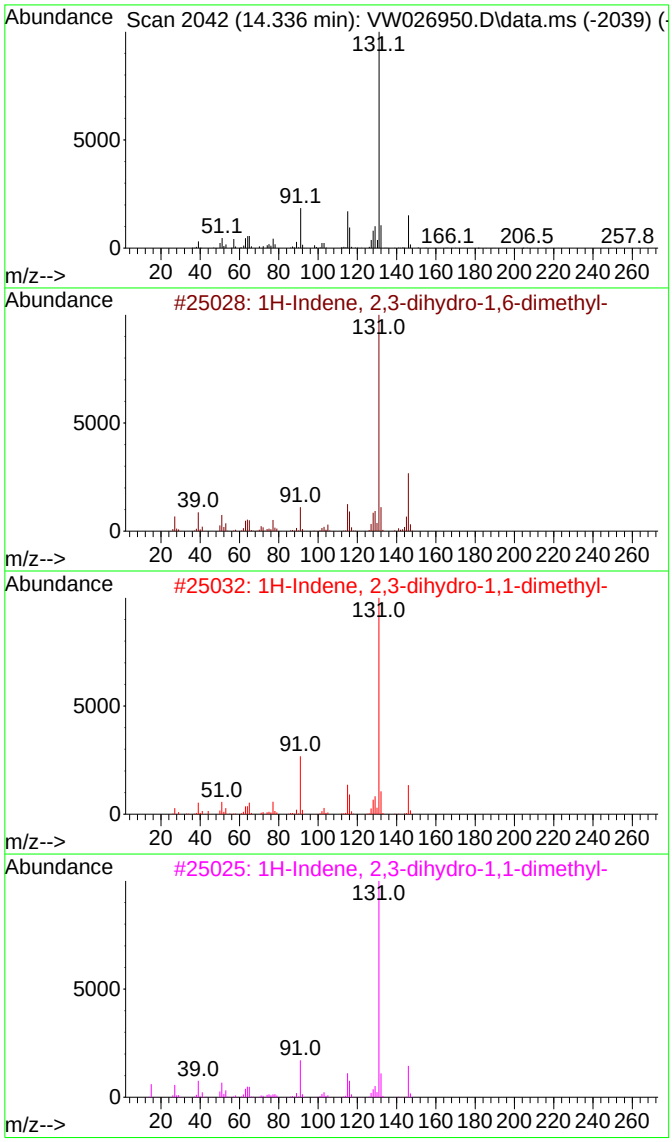
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

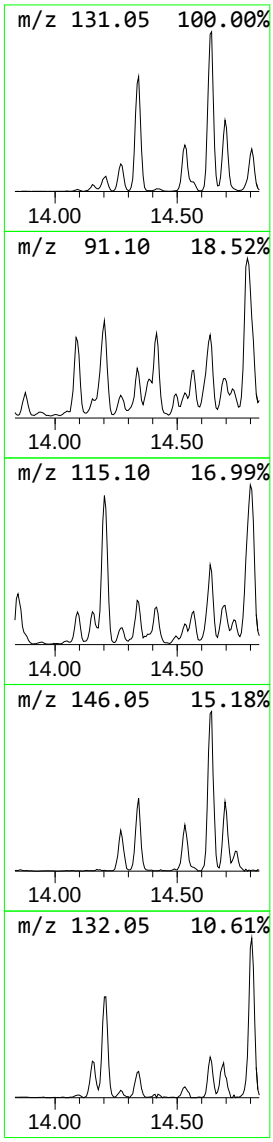
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.336	22.19 ug/L	479812	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

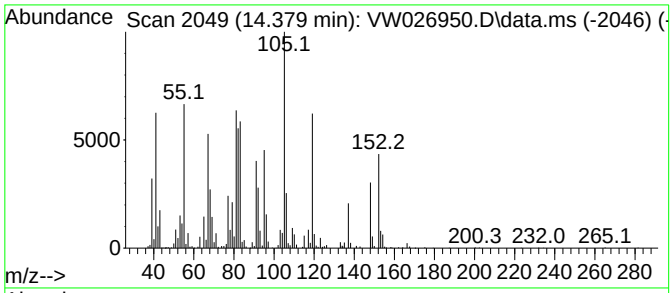
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

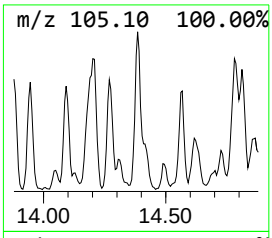
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

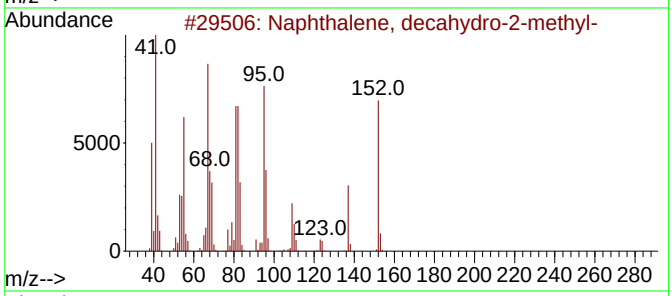
****
Peak Number 33 unknown-02 Concentration Rank 13

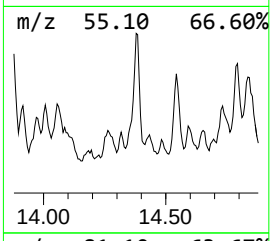
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	29.75 ug/L	643189	1,4-Dichlorobenzene-d4	13.556

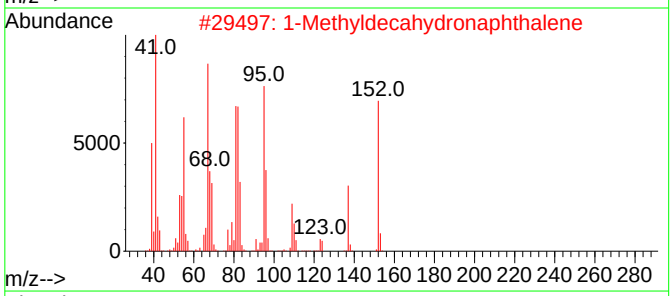
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	47
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	47
3	Pulegone	152	C10H16O	000089-82-7	38
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	30
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	30

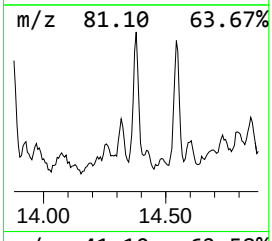


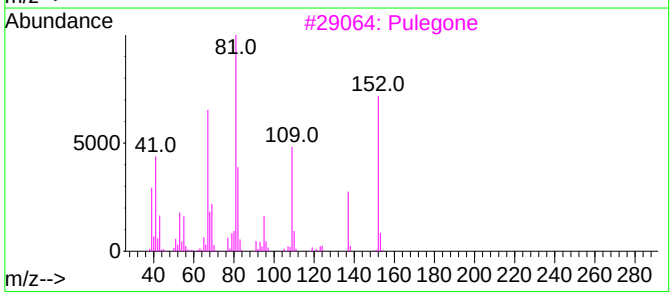


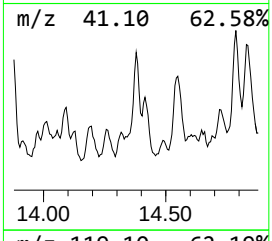


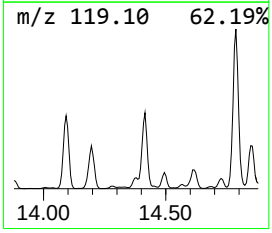












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

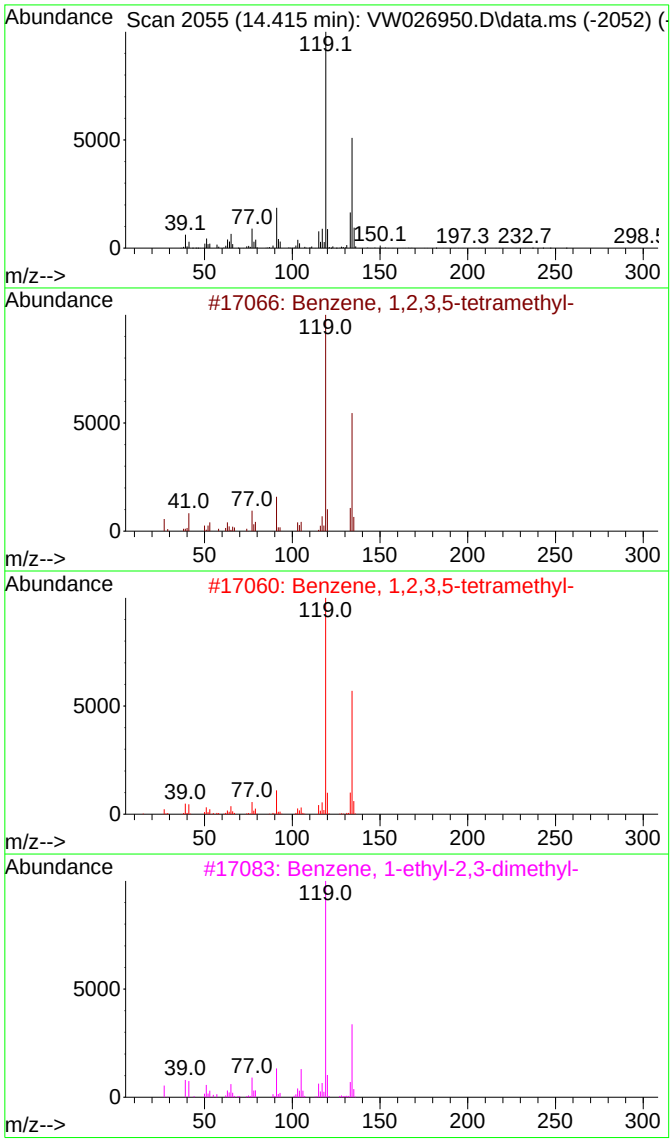
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

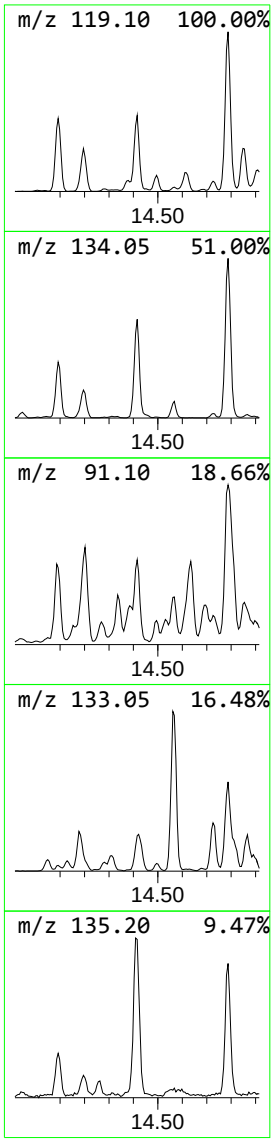
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	53.27 ug/L	1151940	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

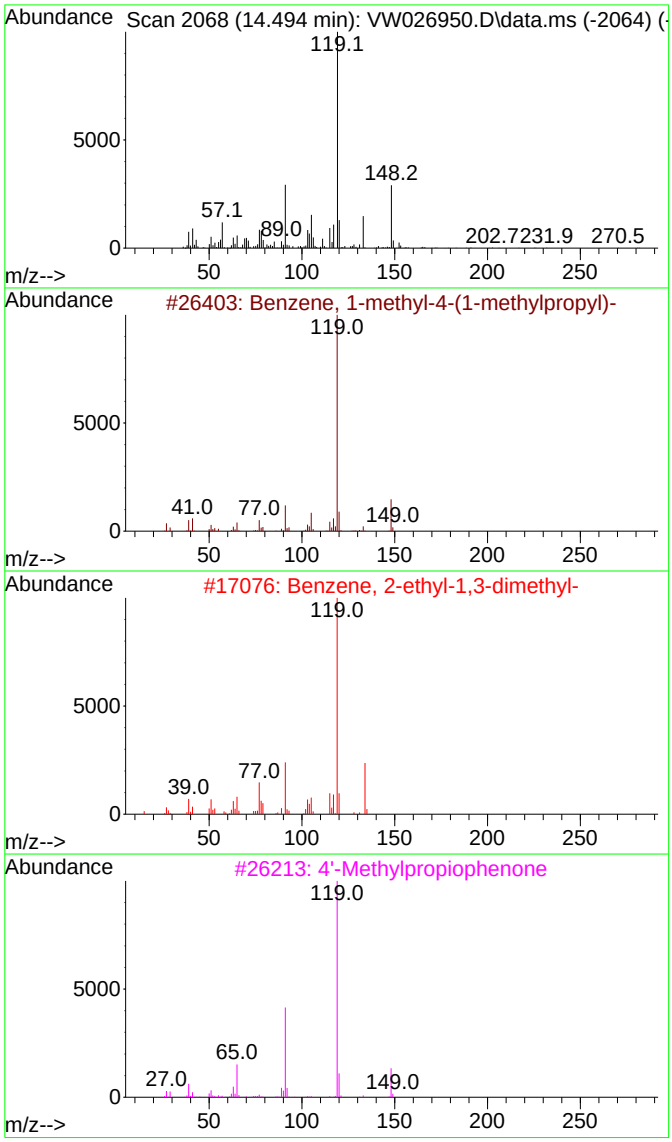
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

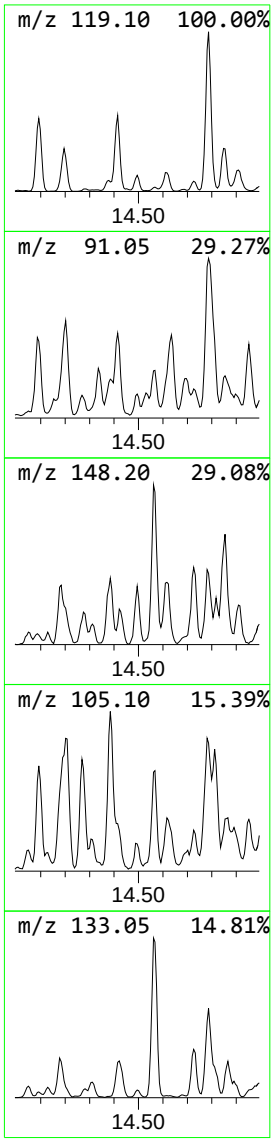
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-methyl-4-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.494	10.93 ug/L	236375	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	70
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	68
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

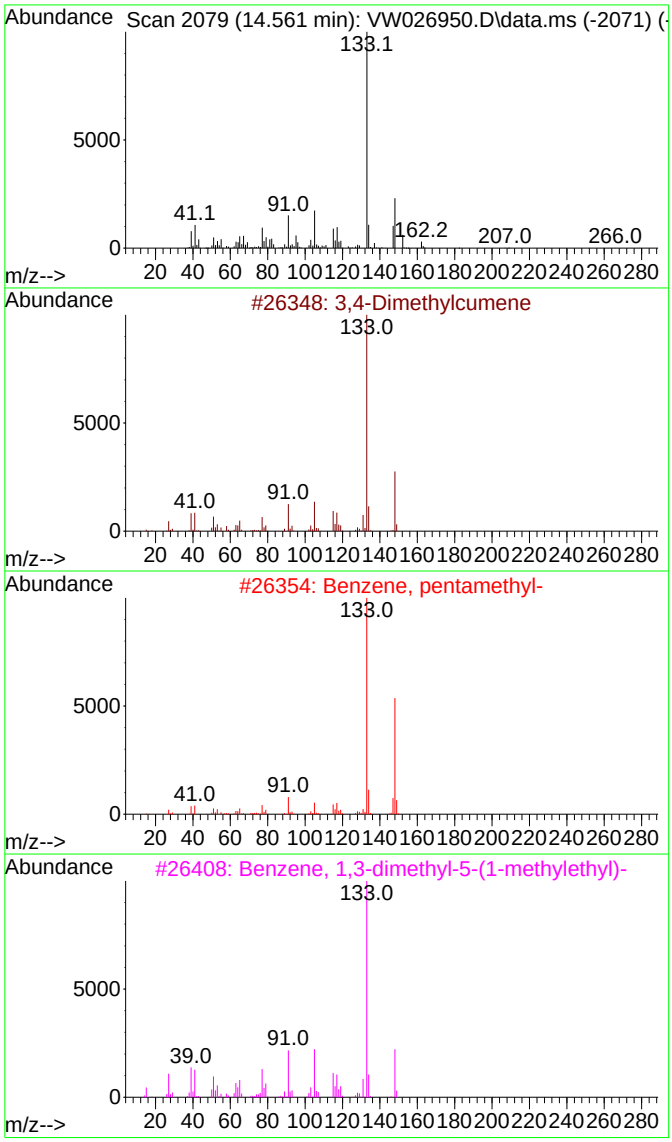
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

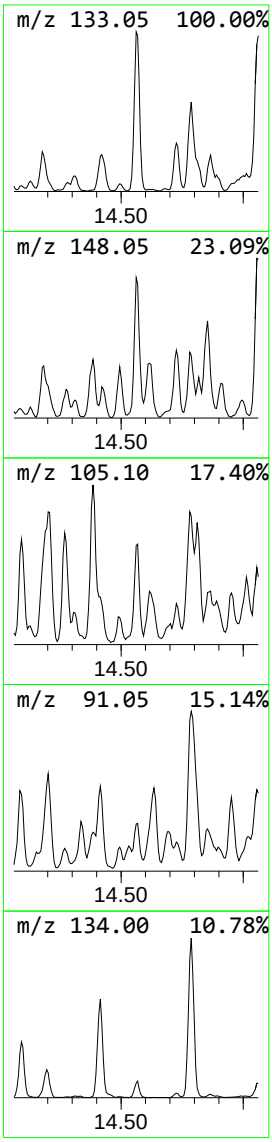
****

Peak Number 36 3,4-Dimethylcumene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	55.46 ug/L	1199300	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	90
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

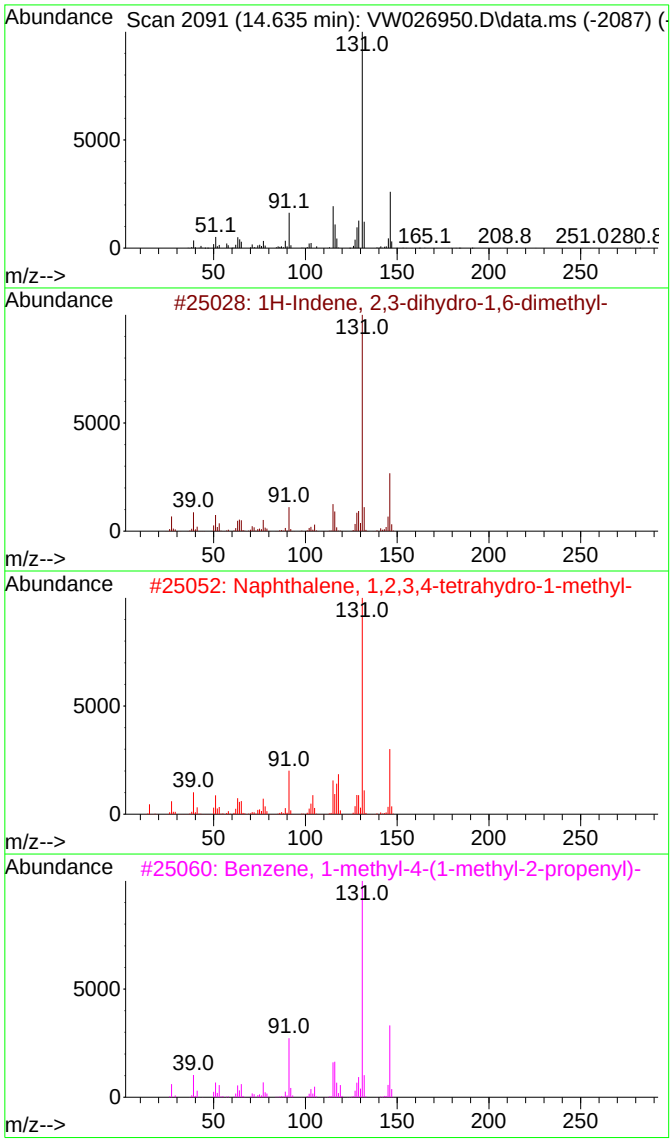
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

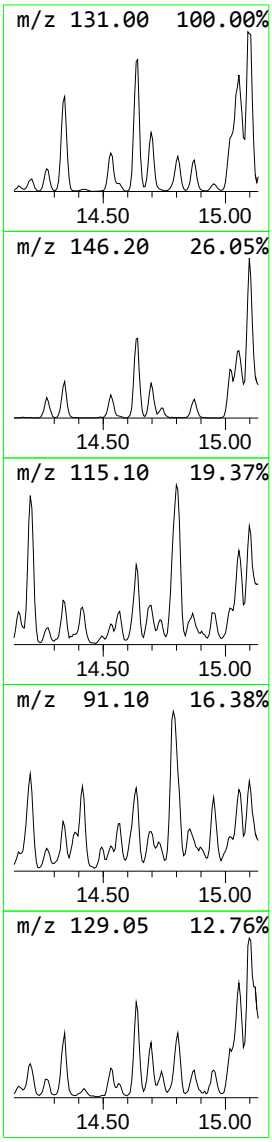
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	41.75 ug/L	902678	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

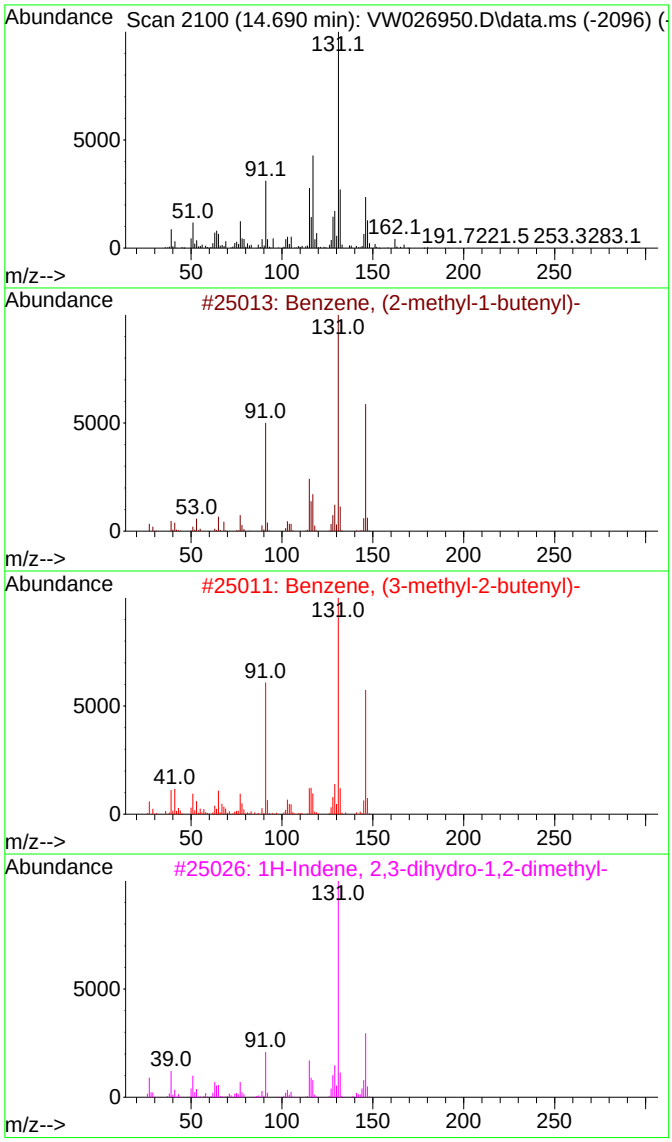
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

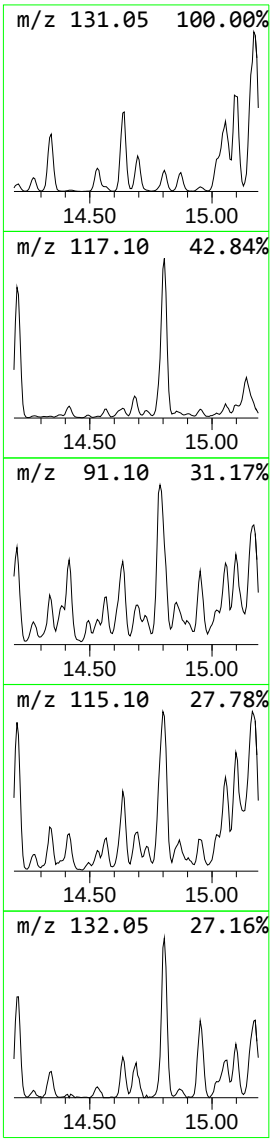
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, (2-methyl-1-butenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	20.72 ug/L	448021	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

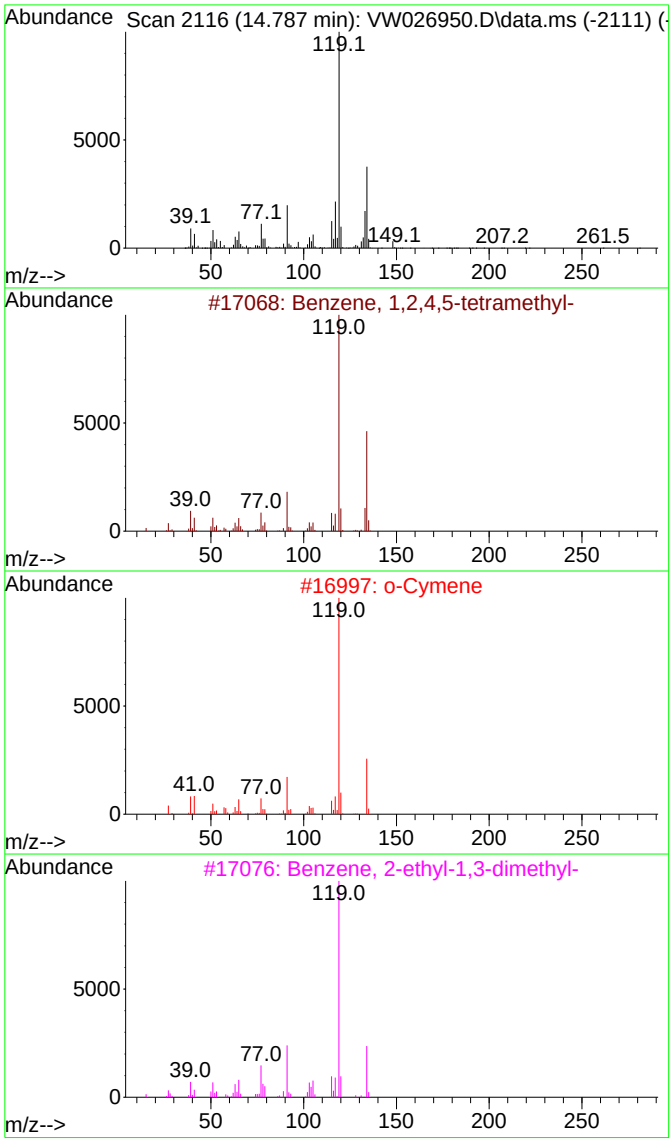
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

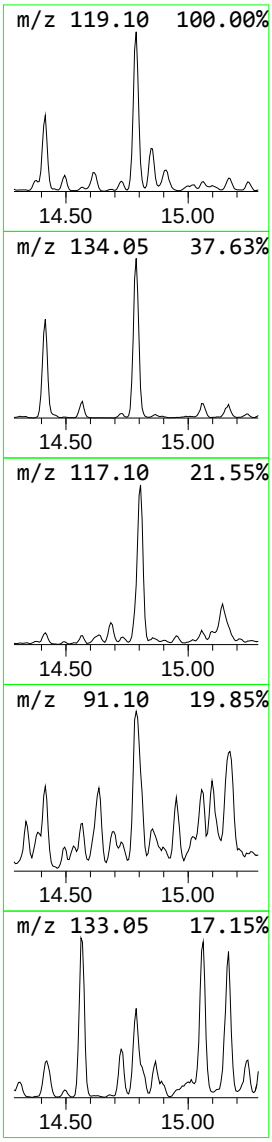
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	166.35 ug/L	3597070	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	p-Cymene	134	C10H14	000099-87-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

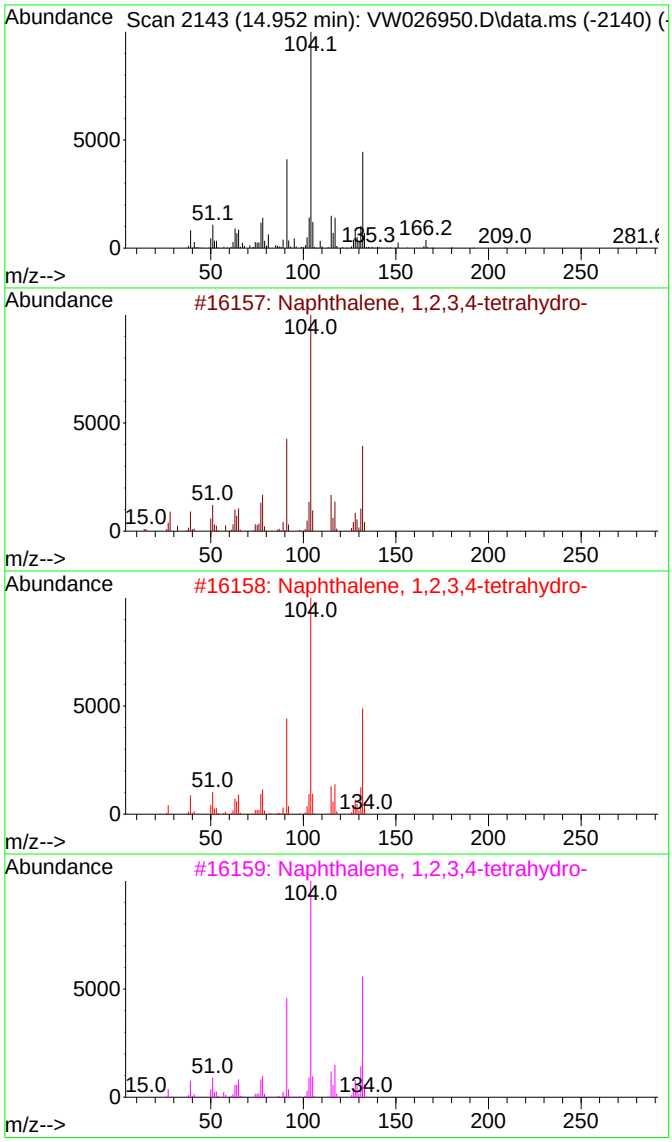
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

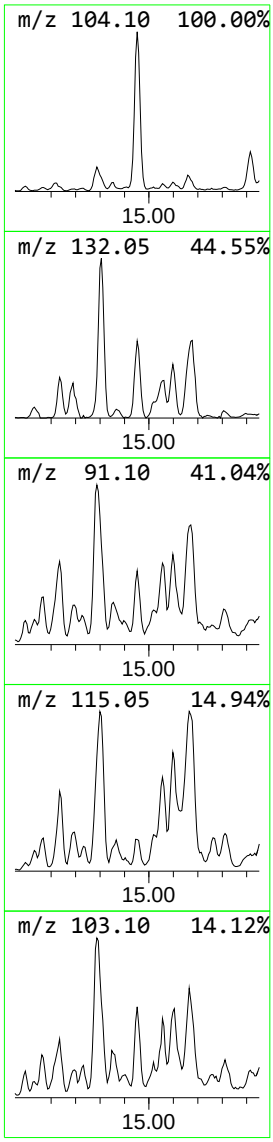
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	21.80 ug/L	471388	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

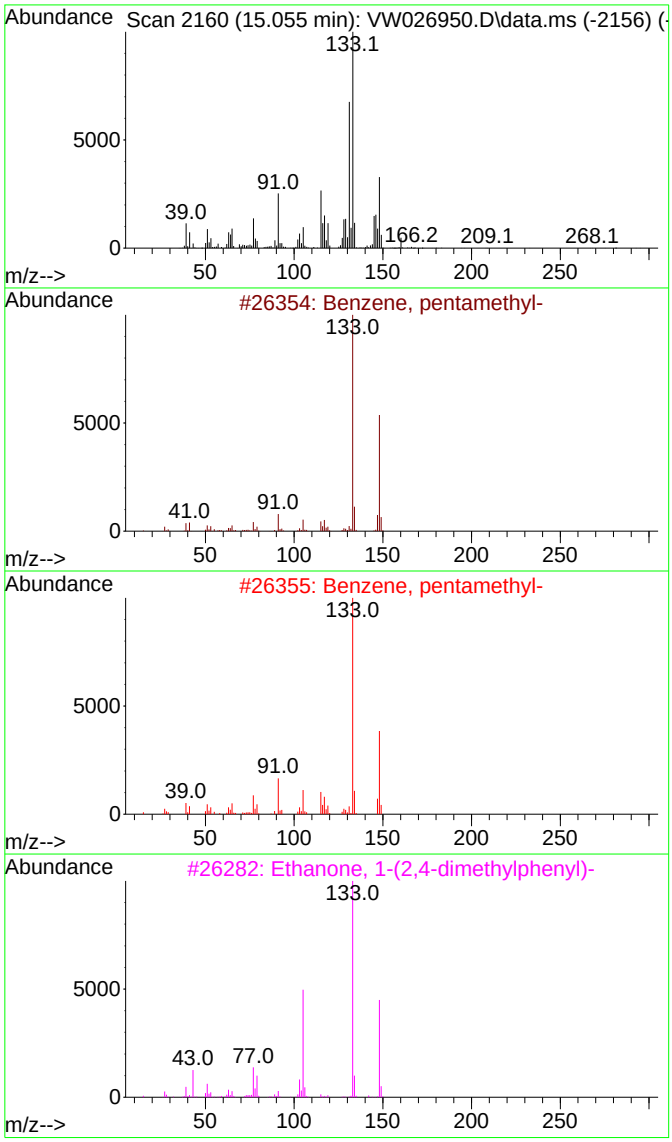
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

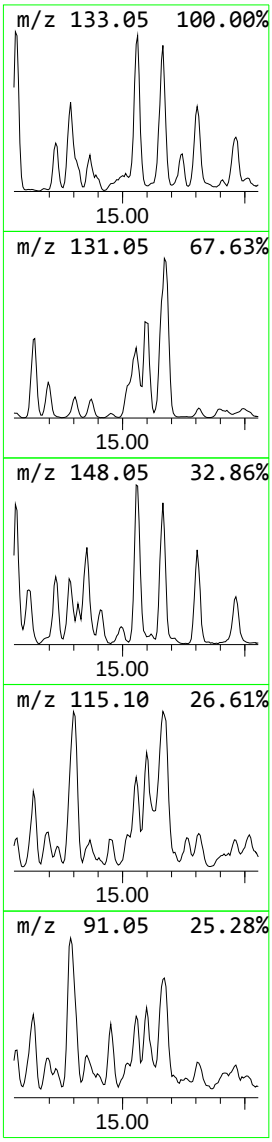
****

Peak Number 41 Benzene, pentamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.055	40.84 ug/L	883037	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	53
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	49
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	45
4	2-tert-Butyltoluene	148	C11H16	001074-92-6	43
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

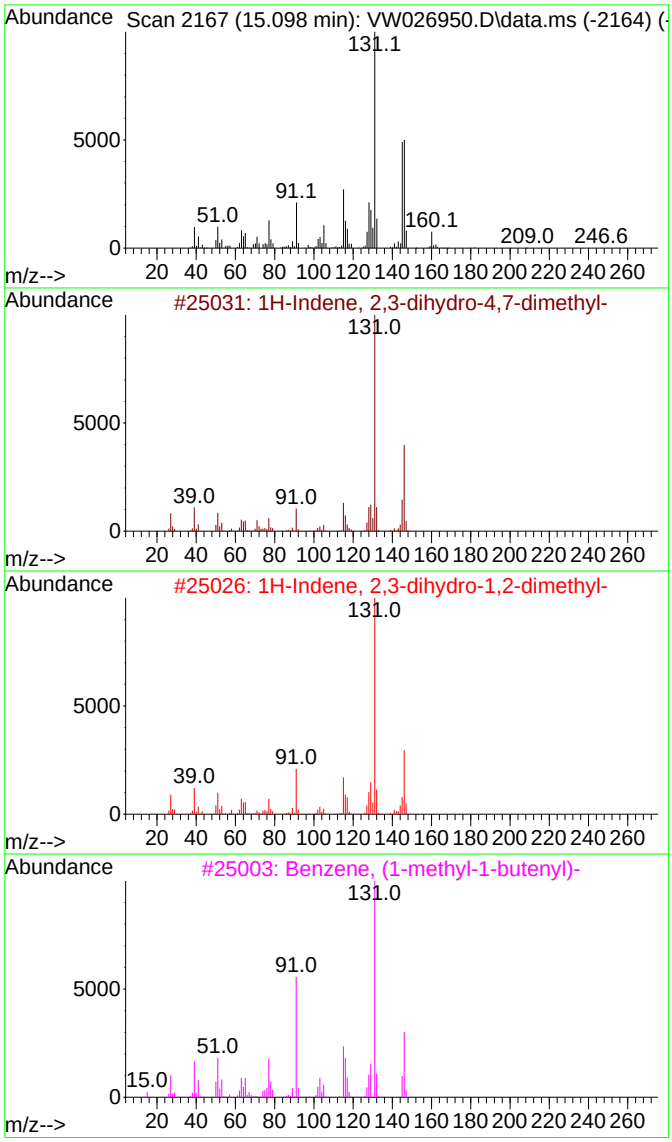
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

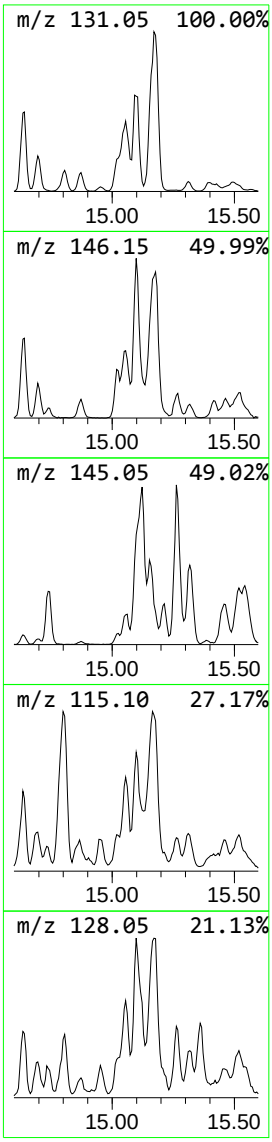
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	67.03 ug/L	1449430	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

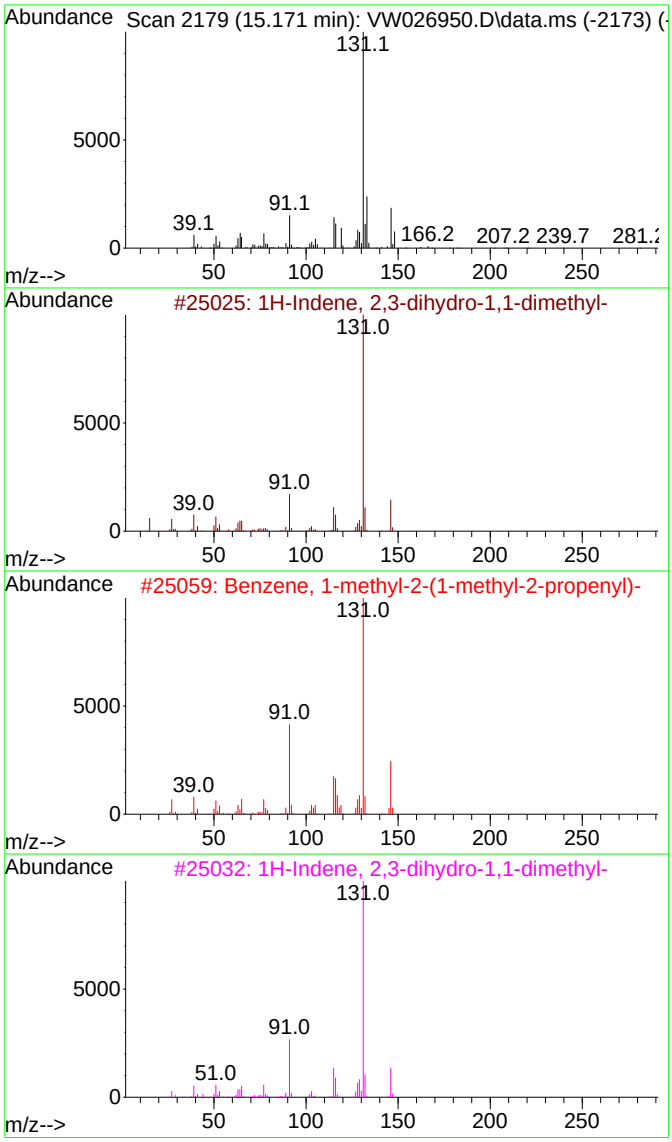
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

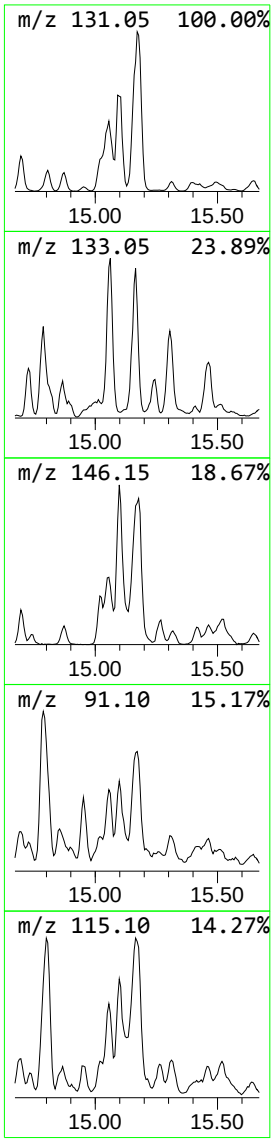
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.171	131.70 ug/L	2847880	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	76
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	76
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	68
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

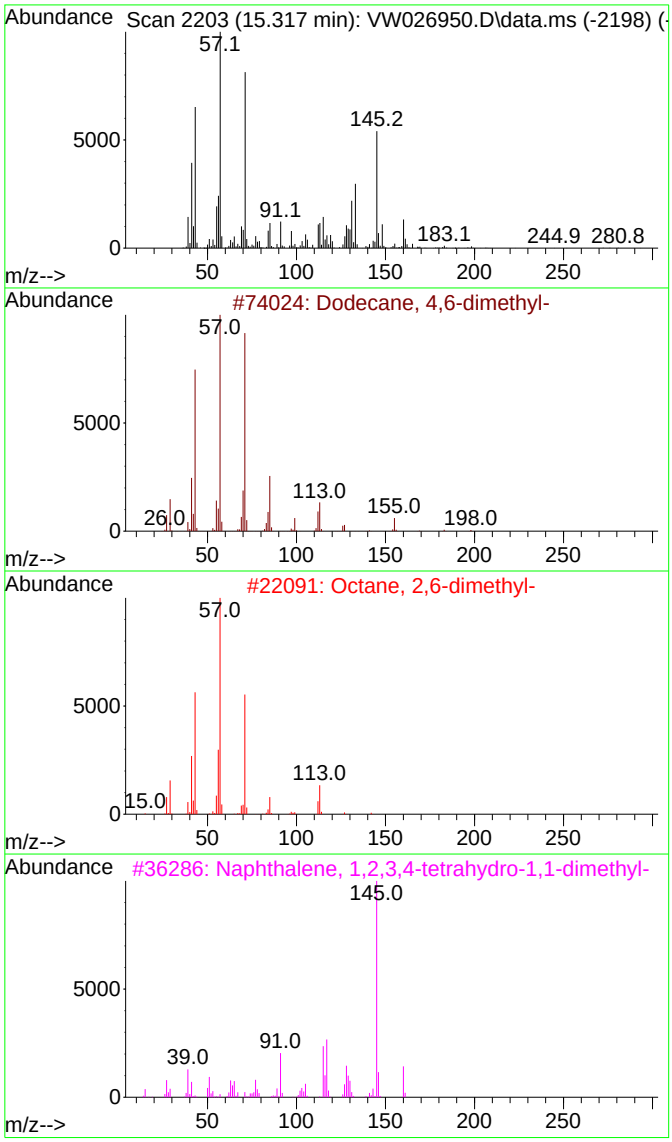
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

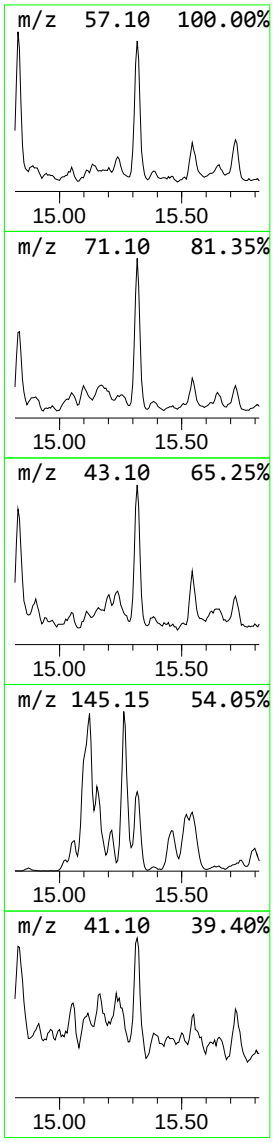
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.317	54.12 ug/L	1170160	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	35
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	35
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

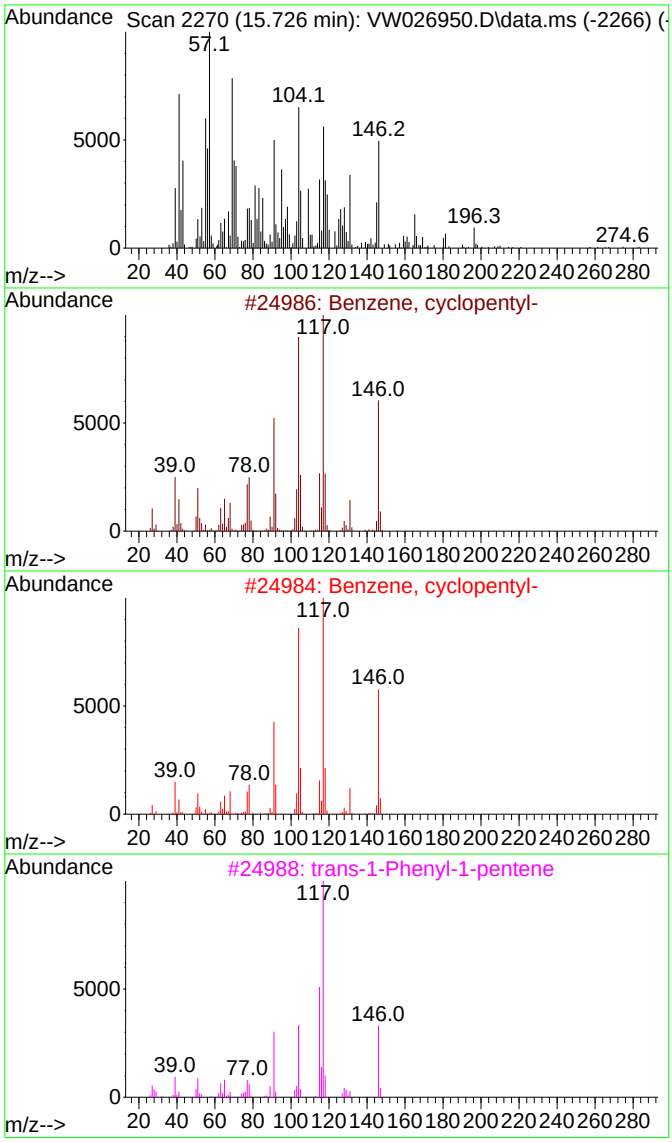
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

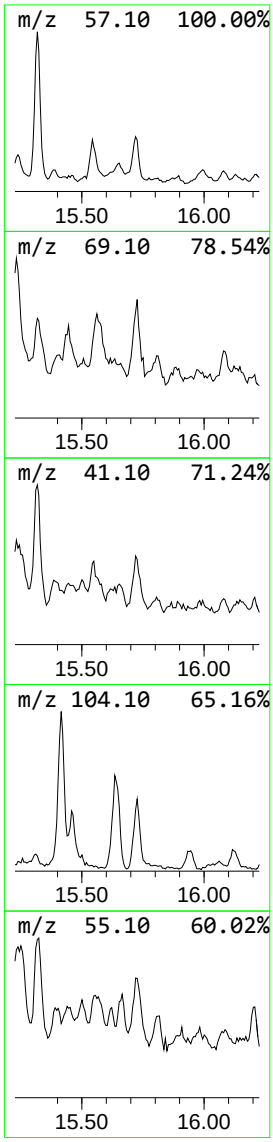
****

Peak Number 45 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.726	14.51 ug/L	313691	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopentyl-	146	C11H14	000700-88-9	46
2	Benzene, cyclopentyl-	146	C11H14	000700-88-9	41
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	38
4	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	25
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026950.D
Acq On : 29 Aug 2023 14:59
Operator : SY/MD
Sample : 04175-21
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.387	1.6	ug/L	65788	1	8.843	1057090	25.0
(DEL) Alkane: C...	9.751	1.3	ug/L	53283	1	8.843	1057090	25.0
(DEL) Alkane: C...	10.501	4.8	ug/L	183780	2	11.629	963248	25.0
(DEL) Alkane: C...	10.666	7.3	ug/L	280815	2	11.629	963248	25.0
(DEL) Alkane: C...	10.757	2.7	ug/L	105145	2	11.629	963248	25.0
(DEL) Alkane: S...	11.032	1.9	ug/L	73145	2	11.629	963248	25.0
Hexanal	11.068	3.1	ug/L	118824	2	11.629	963248	25.0
(DEL) Alkane: C...	11.105	1.9	ug/L	74251	2	11.629	963248	25.0
(DEL) Alkane: C...	11.141	3.1	ug/L	118445	2	11.629	963248	25.0
(DEL) Alkane: C...	11.178	4.8	ug/L	184001	2	11.629	963248	25.0
(DEL) Alkane: C...	11.227	10.8	ug/L	417331	2	11.629	963248	25.0
2-Pentene-1,4-d...	11.282	3.4	ug/L	130092	2	11.629	963248	25.0
(DEL) Alkane: S...	11.330	4.3	ug/L	164379	2	11.629	963248	25.0
(DEL) Alkane: C...	11.434	8.2	ug/L	317242	2	11.629	963248	25.0
(DEL) Alkane: S...	11.507	2.1	ug/L	79653	2	11.629	963248	25.0
Pentalene, octa...	11.727	2.3	ug/L	87535	2	11.629	963248	25.0
(DEL) Alkane: C...	11.763	3.4	ug/L	131546	2	11.629	963248	25.0
(DEL) Alkane: S...	11.970	3.2	ug/L	123022	2	11.629	963248	25.0
Cyclohexene, 3-...	12.038	5.1	ug/L	195045	2	11.629	963248	25.0
(DEL) Alkane: S...	12.251	7.7	ug/L	297898	2	11.629	963248	25.0
(DEL) Alkane: C...	12.300	3.2	ug/L	123855	2	11.629	963248	25.0
unknown-01	12.617	4.8	ug/L	103415	3	13.556	540585	25.0
(DEL) Alkane: C...	12.775	33.2	ug/L	717320	3	13.556	540585	25.0
Cyclohexylmetha...	12.861	12.3	ug/L	266203	3	13.556	540585	25.0
(DEL) Alkane: C...	13.074	6.7	ug/L	144216	3	13.556	540585	25.0
(R)-(-)-(Z)-14-...	13.165	18.8	ug/L	407347	3	13.556	540585	25.0
p-Cymene	13.647	34.8	ug/L	752751	3	13.556	540585	25.0
Benzene, 2-ethy...	14.092	36.0	ug/L	779269	3	13.556	540585	25.0
1-Phenyl-1-butene	14.202	74.3	ug/L	1606940	3	13.556	540585	25.0
Benzene, (1,1-d...	14.269	18.8	ug/L	406894	3	13.556	540585	25.0
1H-Indene, 2,3-...	14.336	22.2	ug/L	479812	3	13.556	540585	25.0
unknown-02	14.379	29.8	ug/L	643189	3	13.556	540585	25.0
Benzene, 1,2,3,...	14.415	53.3	ug/L	1151940	3	13.556	540585	25.0
Benzene, 1-meth...	14.494	10.9	ug/L	236375	3	13.556	540585	25.0
3,4-Dimethylcumene	14.562	55.5	ug/L	1199300	3	13.556	540585	25.0
Naphthalene, 1,...	14.635	41.8	ug/L	902678	3	13.556	540585	25.0
Benzene, (2-met...	14.690	20.7	ug/L	448021	3	13.556	540585	25.0
Benzene, 1,2,4,...	14.787	166.3	ug/L	3597070	3	13.556	540585	25.0
Naphthalene, 1,...	14.952	21.8	ug/L	471388	3	13.556	540585	25.0
Benzene, pentam...	15.055	40.8	ug/L	883037	3	13.556	540585	25.0
1H-Indene, 2,3-...	15.098	67.0	ug/L	1449430	3	13.556	540585	25.0
1H-Indene, 2,3-...	15.171	131.7	ug/L	2847880	3	13.556	540585	25.0
(DEL) Alkane: S...	15.317	54.1	ug/L	1170160	3	13.556	540585	25.0
unknown-03	15.726	14.5	ug/L	313691	3	13.556	540585	25.0