LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

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_D\Method\SFAMDLM020124SMA.M
Title : SFAM01.0

Signal : TIC: VD078310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	12	18	20	rBV	3557	5961	0.99%	0.109%
2	1.740	20	26	35	rVV	251492	417966	69.31%	7.668%
3	1.999	68	70	76	rBV2	1181	1718	0.28%	0.032%
4	2.276	111	117	123	rVB	121464	175920	29.17%	3.227%
5	2.799	200	206	215	rVB	93281	168865	28.00%	3.098%
6	3.164	266	268	271	rBV2	980	1147	0.19%	0.021%
7	3.511	325	327	330	rVB2	1538	1428	0.24%	0.026%
8	3.534	330	331	334	rBV2	627	747	0.12%	0.014%
9	3.911	385	395	406	rBV	76595	201644	33.44%	3.699%
10	4.093	424	426	428	rBV2	696	774	0.13%	0.014%
11	4.175	437	440	442	rBV2	739	929	0.15%	0.017%
12	4.517	495	498	501	rVB3	651	861	0.14%	0.016%
13	4.617	511	515	518	rVB2	499	799	0.13%	0.015%
14	4.805	534	547	560	rBV5	14417	51196	8.49%	0.939%
15	5.317	632	634	635	rBV	1602	1157	0.19%	0.021%
16	5.681	694	696	699	rVB2	784	733	0.12%	0.013%
17	5.840	714	723	735	rVV6	6033	18158	3.01%	0.333%
18	6.328	803	806	810	rBV2	566	752	0.12%	0.014%
19	6.428	821	823	827	rBV2	791	869	0.14%	0.016%
20	6.616	852	855	857	rBV2	1125	1296	0.21%	0.024%
21	6.640	857	859	863	rVB3	695	740	0.12%	0.014%
22	6.769	879	881	882	rBV2	1236	987	0.16%	0.018%
23	6.987	909	918	926	rBV	16702	45479	7.54%	0.834%
24	7.187	951	952	955	rVB	868	764	0.13%	0.014%
25	7.569	1005	1017	1032	rBV	103231	263384	43.68%	4.832%
26	7.699	1037	1039	1043	rVV2	632	837	0.14%	0.015%
27	7.769	1048	1051	1054	rVB2	744	861	0.14%	0.016%
28	7.805	1054	1057	1058	rBV	903	903	0.15%	0.017%
29	7.858	1058	1066	1074	rVV3	8825	20541	3.41%	0.377%
30	7.963	1078	1084	1090	rBV4	3853	7442	1.23%	0.137%
31	8.087	1095	1105	1114	rBV4	12213	29476	4.89%	0.541%
32	8.205	1114	1125	1142	rVV3	199153	603015	100.00%	11.063%
33	8.346	1147	1149	1150	rBV	1899	1312	0.22%	0.024%
34	8.510	1169	1177	1183	rBV4	2153	4048	0.67%	0.074%
35	8.640	1191	1199	1206	rVB5	12007	27942	4.63%	0.513%
36	8.693	1206	1208	1212	rBV2	771	1144	0.19%	0.021%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

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_D\Method\SFAMDLM020124SMA.M
Title : SFAM01.0

37	8.775	1214	1222	1231	rBV	180751	364833	60.50%	6.693%
38	8.887	1237	1241	1244	rVB2	599	872	0.14%	0.016%
39	9.081	1270	1274	1278	rBV4	1619	2770	0.46%	0.051%
40	9.210	1286	1296	1305	rBV	135076	284001	47.10%	5.210%
41	9.328	1312	1316	1322	rVB4	5075	9423	1.56%	0.173%
42	9.522	1346	1349	1351	rBV3	2026	2272	0.38%	0.042%
43	9.605	1361	1363	1368	rVB2	841	796	0.13%	0.015%
44	9.640	1368	1369	1371	rBV2	801	713	0.12%	0.013%
45	9.693	1375	1378	1382	rVB3	1275	2117	0.35%	0.039%
46	9.787	1390	1394	1397	rBV2	492	749	0.12%	0.014%
47	9.846	1400	1404	1409	rVV5	3862	7792	1.29%	0.143%
48	9.910	1409	1415	1419	rVV5	14495	32109	5.32%	0.589%
49	9.975	1422	1426	1432	rVV	72077	137053	22.73%	2.514%
50	10.046	1435	1438	1450	rVB5	20058	46410	7.70%	0.851%
51	10.193	1459	1463	1465	rBV2	1053	1538	0.26%	0.028%
52	10.269	1468	1476	1487	rBV	272503	492103	81.61%	9.028%
53	10.399	1494	1498	1499	rVB3	1206	1107	0.18%	0.020%
54	10.457	1501	1508	1514	rVV2	27704	45245	7.50%	0.830%
55	10.528	1514	1520	1527	rVB2	48532	84102	13.95%	1.543%
56	10.663	1538	1543	1551	rVB2	14273	23437	3.89%	0.430%
57	10.804	1563	1567	1573	rVB3	4457	6132	1.02%	0.112%
58	10.881	1573	1580	1589	rBV	73047	136850	22.69%	2.511%
59	10.993	1595	1599	1601	rBV5	5815	7502	1.24%	0.138%
60	11.122	1617	1621	1625	rVV5	4225	6613	1.10%	0.121%
61	11.175	1626	1630	1636	rVB6	6689	11178	1.85%	0.205%
62	11.234	1638	1640	1642	rVB2	1814	1387	0.23%	0.025%
63	11.299	1646	1651	1654	rBV3	5039	8244	1.37%	0.151%
64	11.369	1654	1663	1671	rVB4	18448	45294	7.51%	0.831%
65	11.469	1674	1680	1685	rBV2	15324	25380	4.21%	0.466%
66	11.581	1692	1699	1706	rBV	265906	453210	75.16%	8.315%
67	11.687	1712	1717	1721	rBV3	3534	6209	1.03%	0.114%
68	11.746	1726	1727	1728	rBV3	2255	1400	0.23%	0.026%
69	11.799	1732	1736	1745	rVB5	18760	34108	5.66%	0.626%
70	11.922	1755	1757	1762	rVB2	1474	1430	0.24%	0.026%
71	11.975	1764	1766	1768	rBV2	763	791	0.13%	0.015%
72	12.022	1771	1774	1778	rVB3	1995	2696	0.45%	0.049%
73	12.093	1780	1786	1794	rBV6	5506	13735	2.28%	0.252%
74	12.175	1797	1800	1801	rBV	1210	1234	0.20%	0.023%
75	12.210	1803	1806	1811	rVB3	4323	6180	1.02%	0.113%
76	12.251	1811	1813	1814	rBV	1979	1668	0.28%	0.031%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

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_D\Method\SFAMDLM020124SMA.M
Title : SFAM01.0

77	12.293	1818	1820	1823	rBV4	3426	4043	0.67%	0.074%
78	12.410	1838	1840	1843	rBV	1253	1180	0.20%	0.022%
79	12.451	1843	1847	1848	rBV2	2251	2503	0.42%	0.046%
80	12.581	1865	1869	1872	rBV3	11354	16169	2.68%	0.297%
81	12.651	1875	1881	1889	rVB	113439	191825	31.81%	3.519%
82	12.728	1891	1894	1903	rVB5	4427	8745	1.45%	0.160%
83	12.810	1905	1908	1909	rBV2	3770	3518	0.58%	0.065%
84	12.898	1918	1923	1928	rVB5	18090	29803	4.94%	0.547%
85	13.040	1945	1947	1948	rBV	2763	1895	0.31%	0.035%
86	13.128	1959	1962	1966	rVB4	5755	6004	1.00%	0.110%
87	13.216	1973	1977	1981	rVB3	5790	7573	1.26%	0.139%
88	13.263	1981	1985	1986	rBV3	2853	2671	0.44%	0.049%
89	13.340	1995	1998	2002	rBV3	2227	3293	0.55%	0.060%
90	13.404	2006	2009	2014	rVB6	5304	8560	1.42%	0.157%
91	13.516	2022	2028	2036	rVB	224117	371150	61.55%	6.809%
92	13.587	2038	2040	2045	rBV5	2626	3410	0.57%	0.063%
93	13.751	2066	2068	2073	rBV5	3835	4129	0.68%	0.076%
94	13.816	2073	2079	2090	rVV	187065	347554	57.64%	6.376%
95	14.169	2132	2139	2142	rBV3	6438	12791	2.12%	0.235%
96	14.651	2217	2221	2223	rBV4	2428	3056	0.51%	0.056%
97	14.698	2226	2229	2235	rVB5	12206	17773	2.95%	0.326%
98	14.763	2235	2240	2247	rBV6	9771	22810	3.78%	0.418%
99	15.140	2300	2304	2305	rBV2	4555	6305	1.05%	0.116%
100	15.957	2441	2443	2445	rBV2	1642	1465	0.24%	0.027%

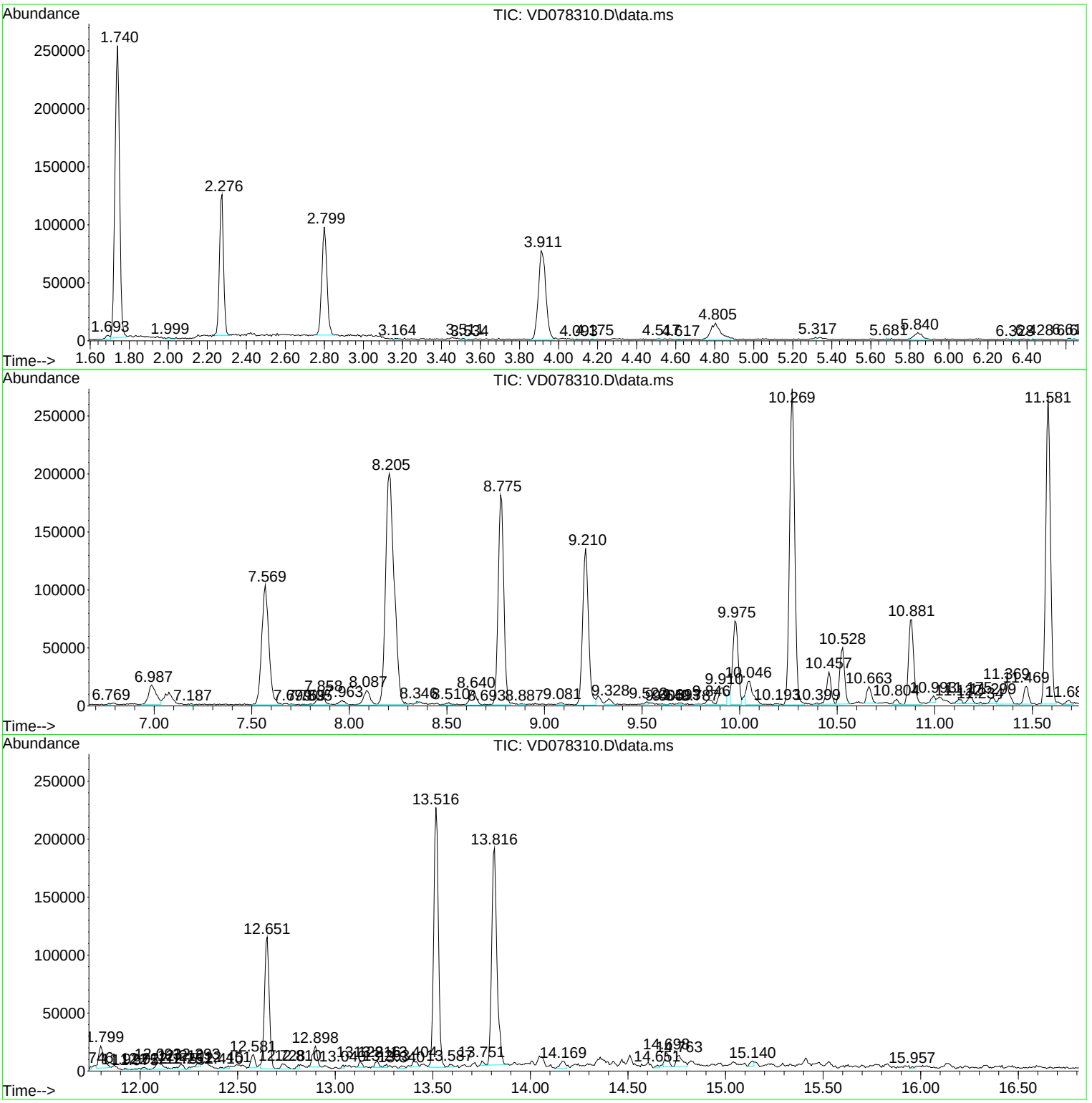
Sum of corrected areas: 5450703

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

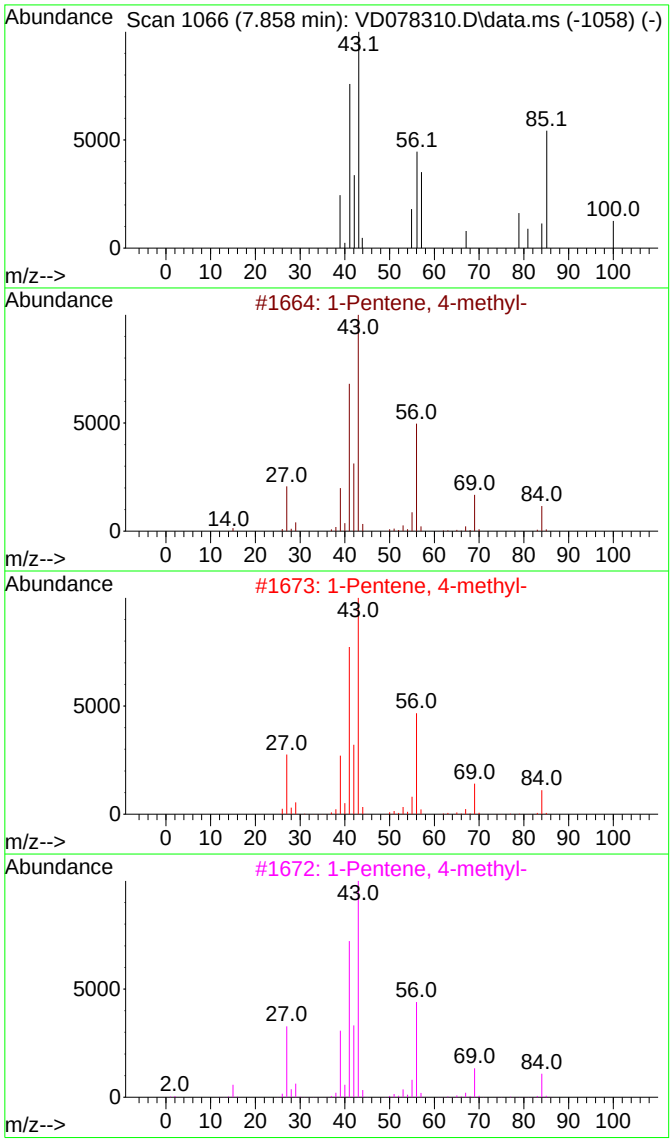
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

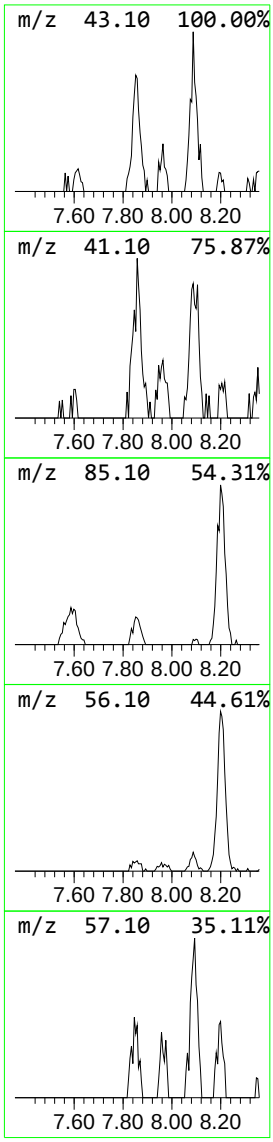
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	1.41 ug/L	20541	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	49
2	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	49
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
4	Octane	114	C8H18	000111-65-9	42
5	1-Hexanamine, N-nitro-	146	C6H14N2O2	098275-81-1	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

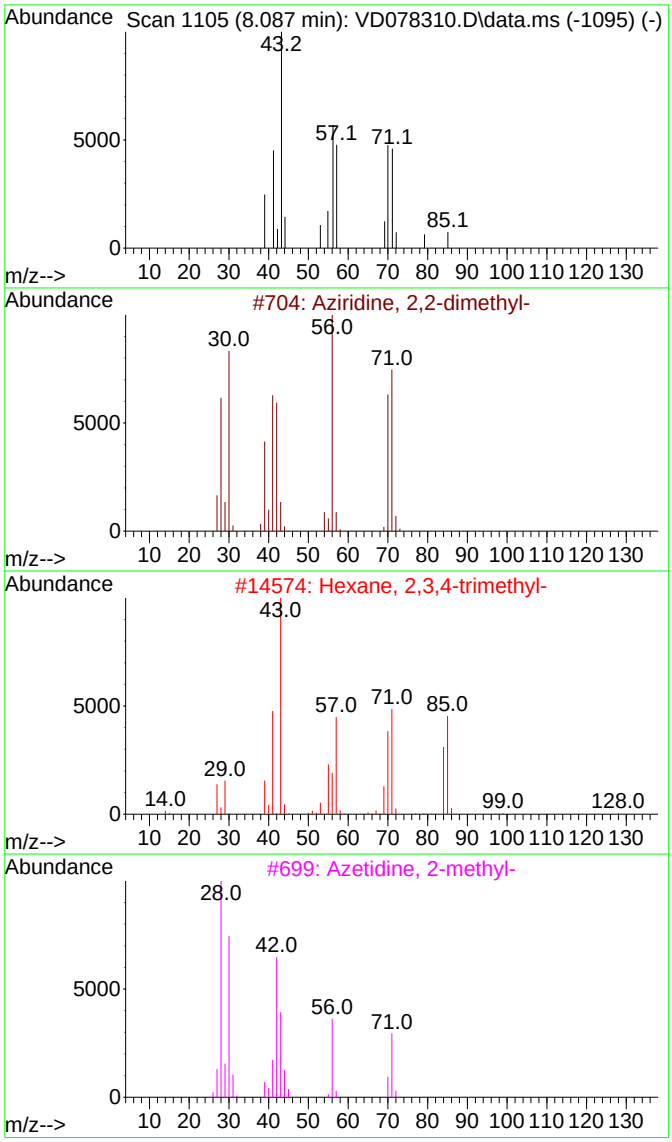
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

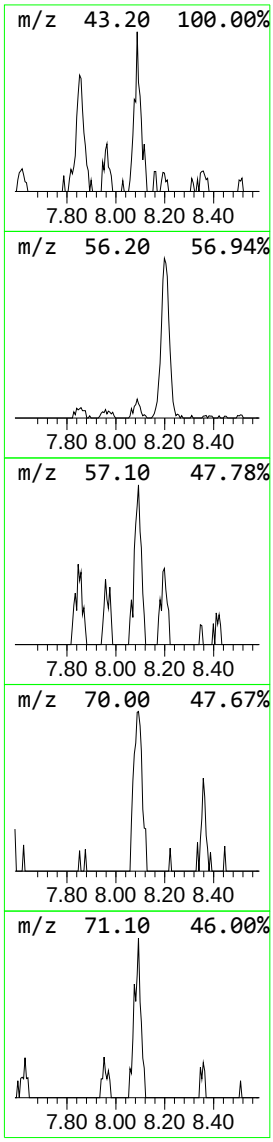
****

Peak Number 3 Aziridine, 2,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	2.02 ug/L	29476	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	53
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	45
3	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	38
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	33
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

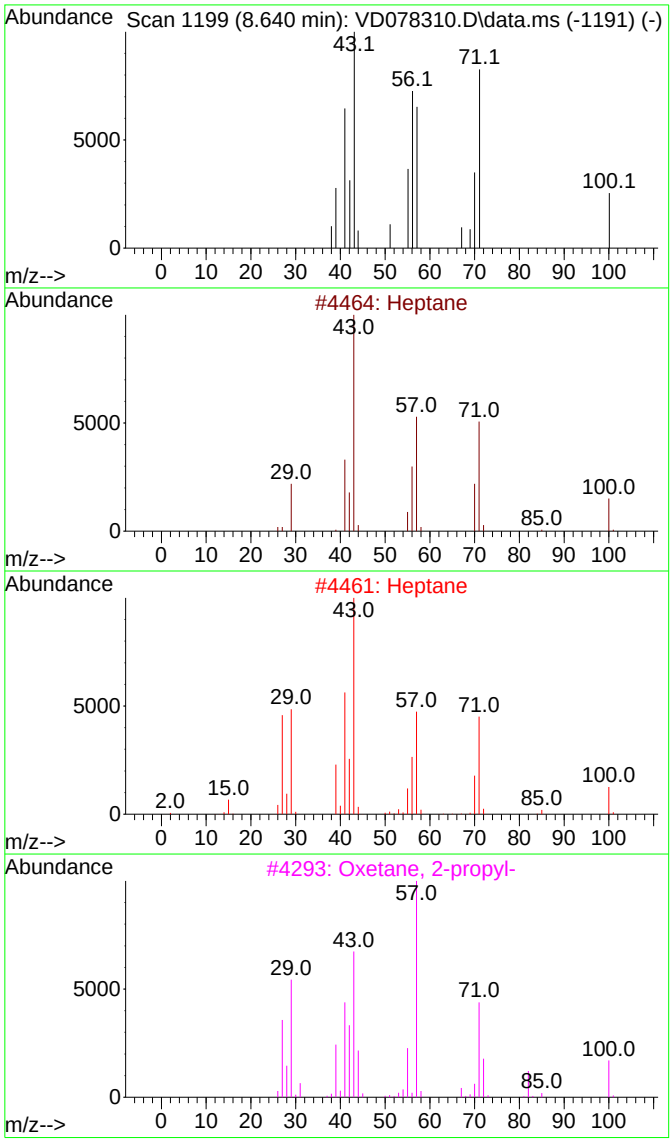
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

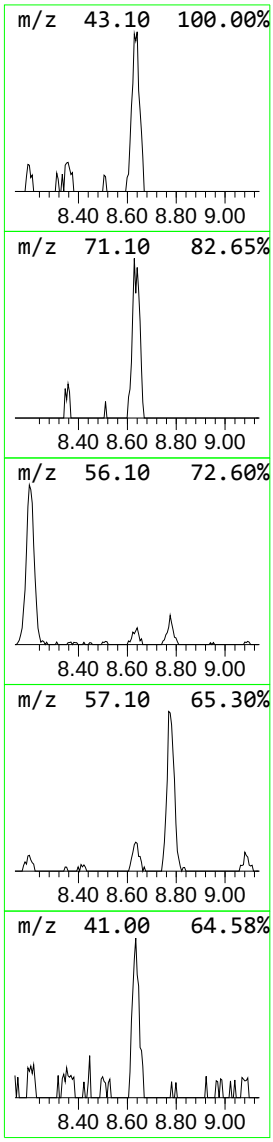
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	1.91 ug/L	27942	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	64
2	Heptane	100	C7H16	000142-82-5	59
3	Oxetane, 2-propyl-	100	C6H12O	004468-64-8	43
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
5	Oxirane, pentyl-	114	C7H14O	005063-65-0	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

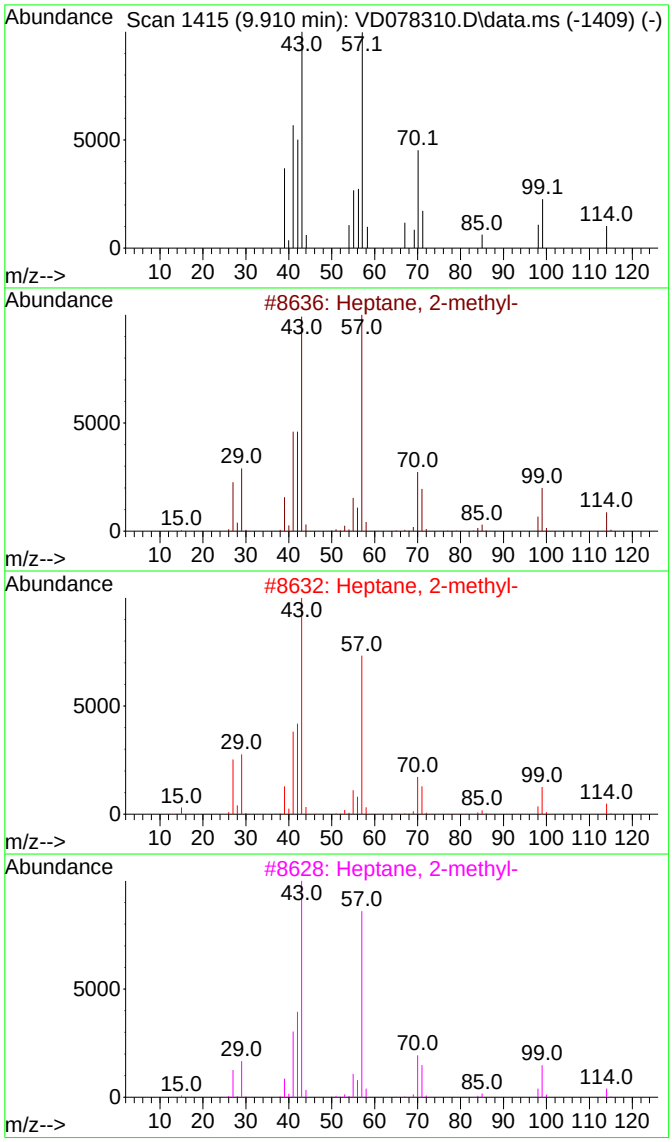
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

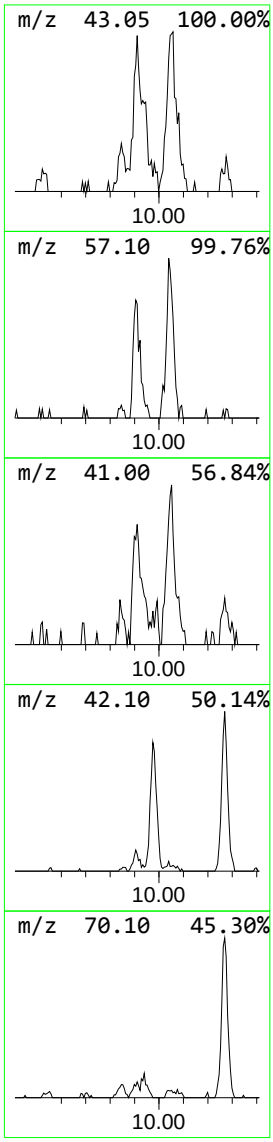
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	2.20 ug/L	32109	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	64
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	47
4	Cyclohexanol, 4-methyl-, cis-	114	C7H14O	007731-28-4	43
5	Cyclobutanone, 2-ethyl-	98	C6H10O	010374-14-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

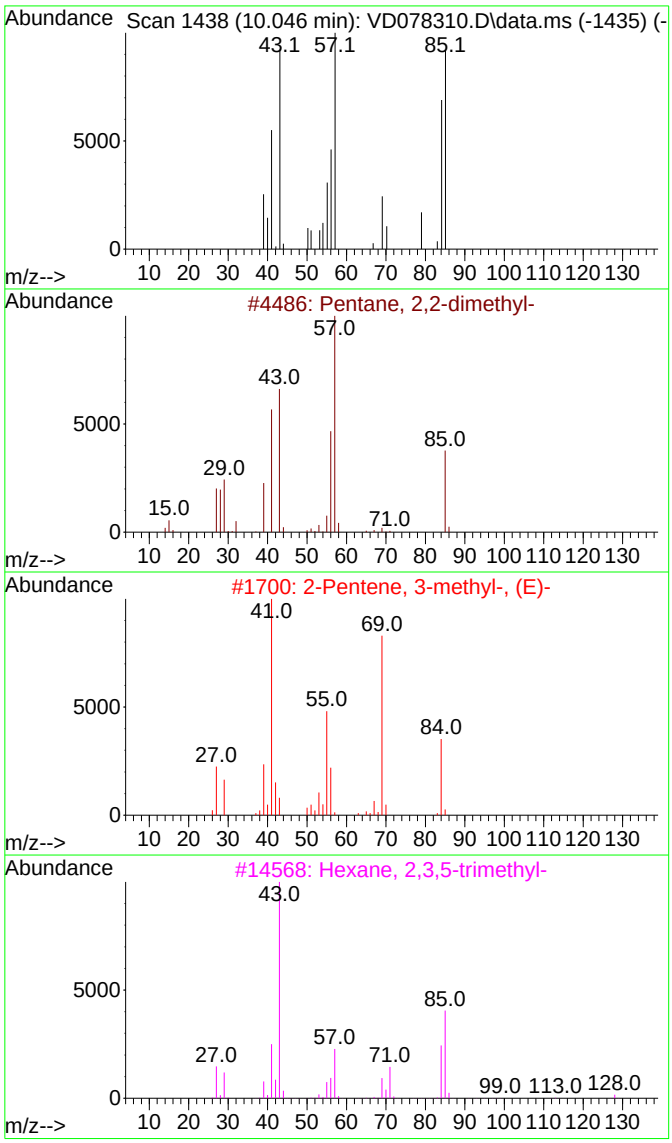
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

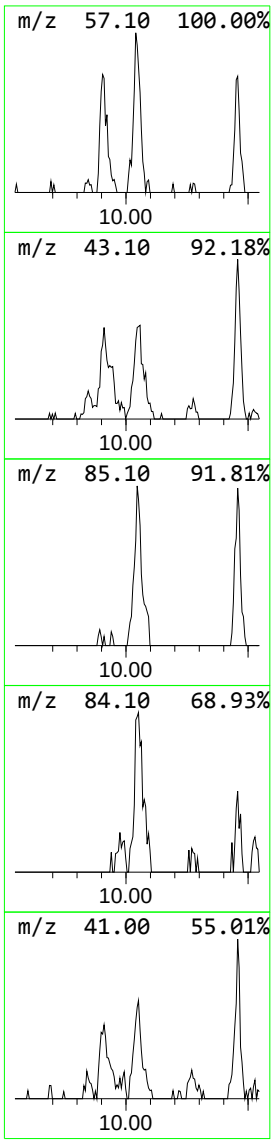
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	3.18 ug/L	46410	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	35
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	33
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25





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Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

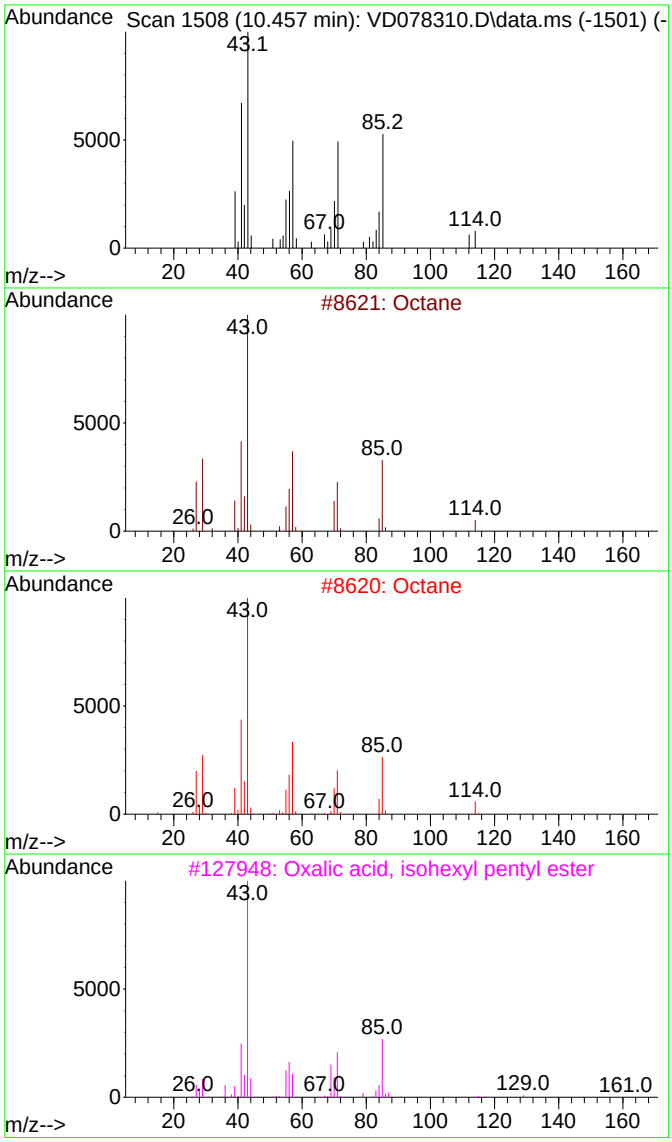
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

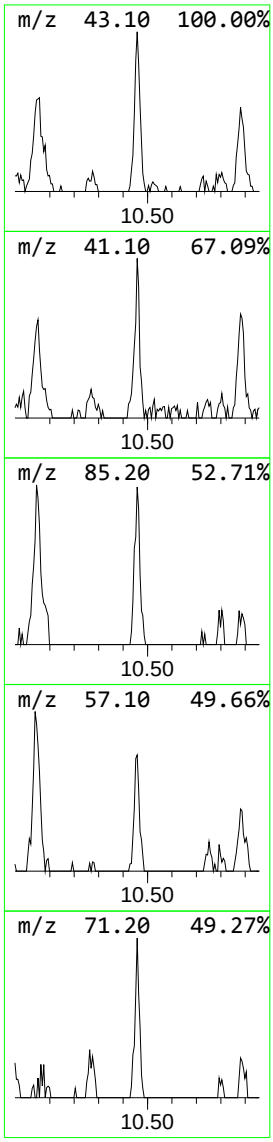
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	2.50 ug/L	45245	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Octane	114	C8H18	000111-65-9	91
3	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	78
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	78
5	Octane	114	C8H18	000111-65-9	78





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Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

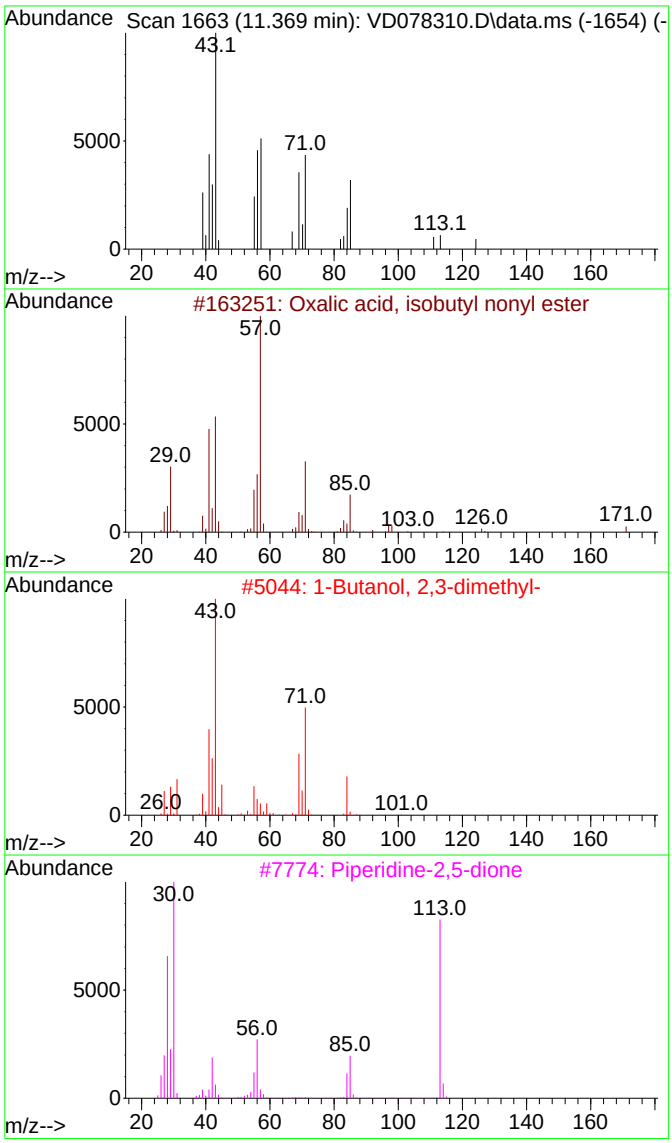
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

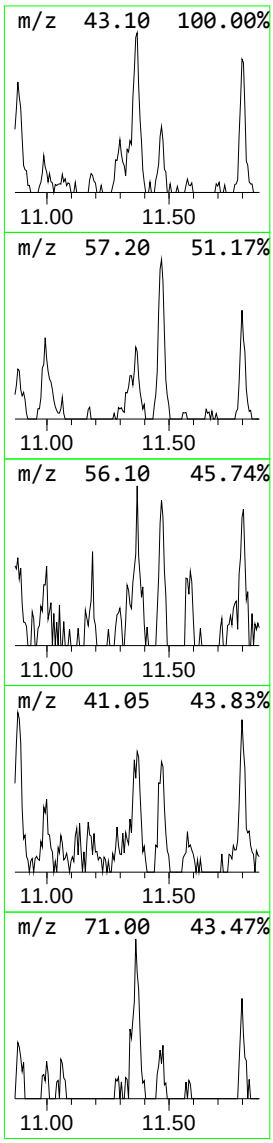
****

Peak Number 10 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.50 ug/L	45294	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	45
2	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	43
3	Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	43
4	2-Methylpentyl formate	130	C7H14O2	381670-34-4	42
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	40





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Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

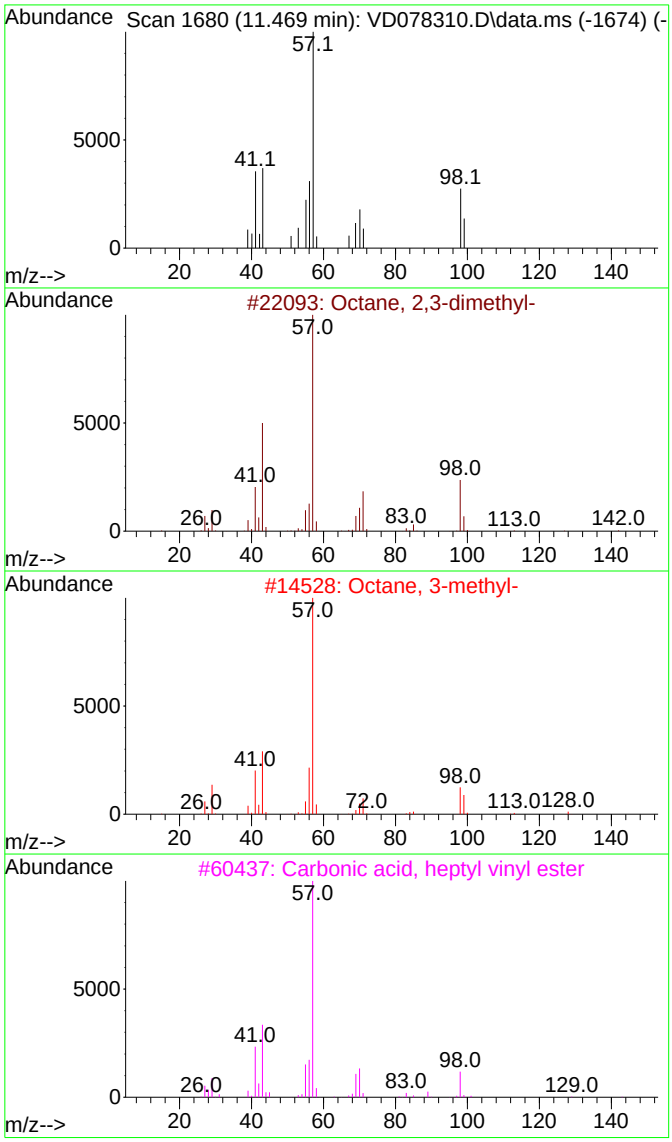
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

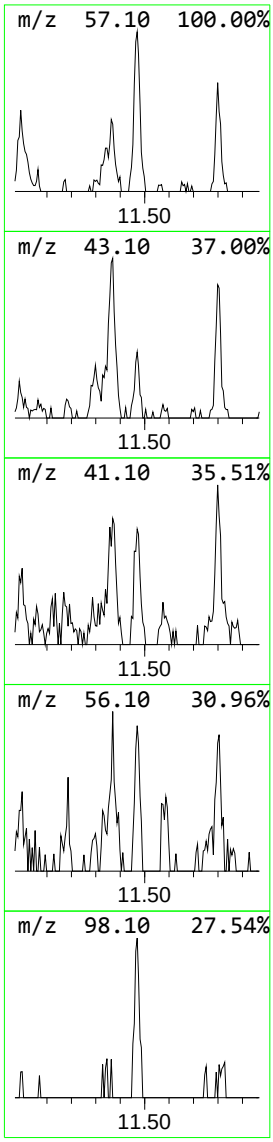
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	1.40 ug/L	25380	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
2	Octane, 3-methyl-	128	C9H20	002216-33-3	50
3	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	45
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

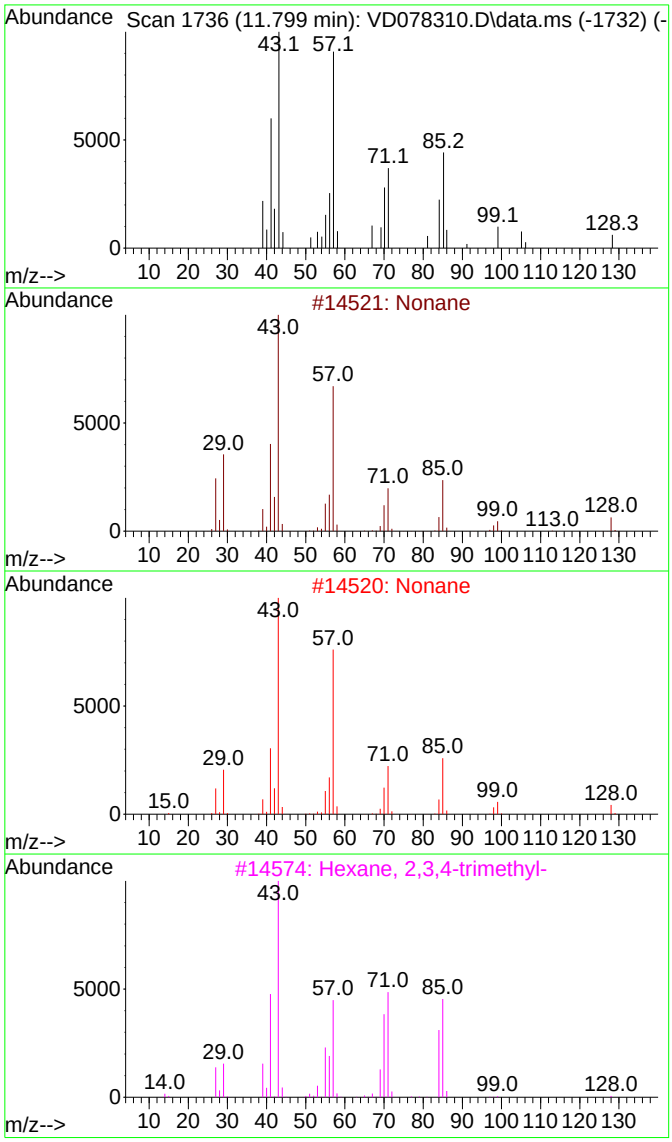
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

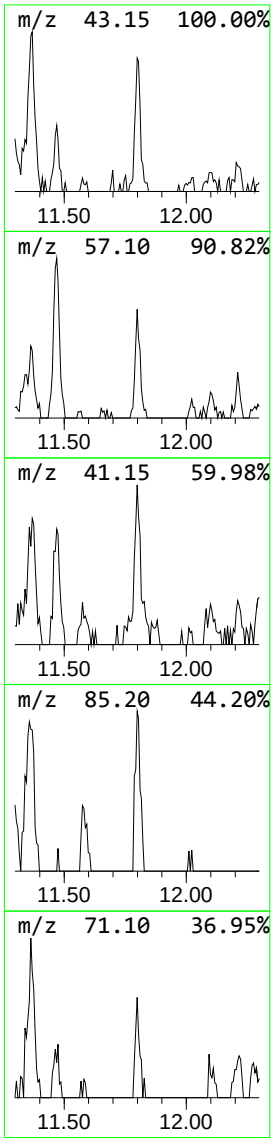
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.799	1.88 ug/L	34108	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	80
2	Nonane	128	C9H20	000111-84-2	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4	Octane, 4-methyl-	128	C9H20	002216-34-4	59
5	Octane	114	C8H18	000111-65-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

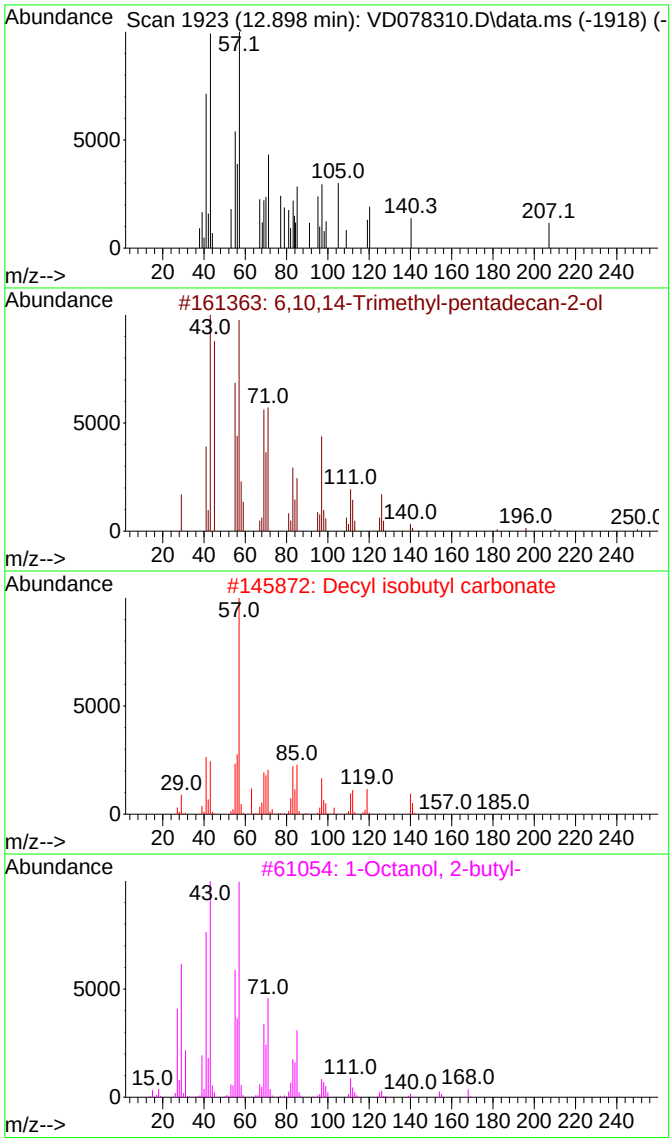
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

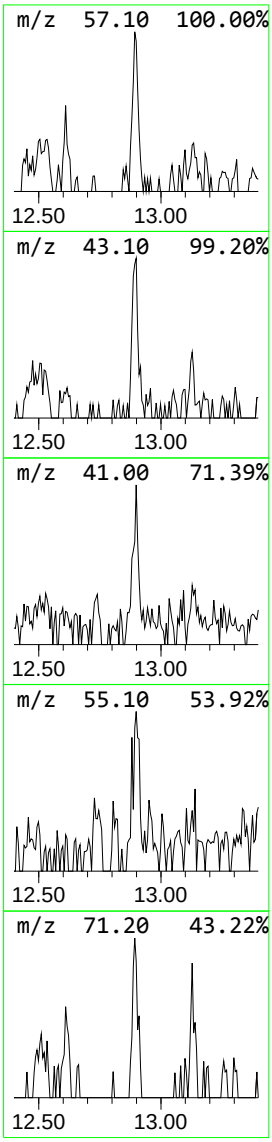
****

Peak Number 13 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.899	2.01 ug/L	29803	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	43
2	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	43
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
4	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	35
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020124\
Data File : VD078310.D
Acq On : 01 Feb 2024 17:36
Operator : RP/MD
Sample : P1329-10
Misc : 5.12G/10ml/MSVOA_D/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0FM1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.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...	7.858	1.4	ug/L	20541	1	8.775	364833	25.0
Aziridine, 2,2-...	8.087	2.0	ug/L	29476	1	8.775	364833	25.0
(DEL) Alkane: S...	8.640	1.9	ug/L	27942	1	8.775	364833	25.0
(DEL) Alkane: S...	9.910	2.2	ug/L	32109	1	8.775	364833	25.0
(DEL) Alkane: S...	10.046	3.2	ug/L	46410	1	8.775	364833	25.0
(DEL) Alkane: S...	10.457	2.5	ug/L	45245	2	11.581	453210	25.0
unknown-01	11.369	2.5	ug/L	45294	2	11.581	453210	25.0
(DEL) Alkane: S...	11.469	1.4	ug/L	25380	2	11.581	453210	25.0
(DEL) Alkane: S...	11.799	1.9	ug/L	34108	2	11.581	453210	25.0
unknown-02	12.899	2.0	ug/L	29803	3	13.516	371150	25.0