LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

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: VW026946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.966	6	13	33	rBV2	146082	406899	24.58%	2.636%
2	2.174	43	47	58	rBV	45740	105495	6.37%	0.683%
3	2.363	72	78	89	rVB2	240673	530405	32.04%	3.436%
4	2.576	108	113	118	rBV2	15302	31588	1.91%	0.205%
5	2.893	160	165	176	rVB	46944	117667	7.11%	0.762%
6	3.027	181	187	198	rBV	70771	172981	10.45%	1.121%
7	3.302	225	232	239	rBV6	10639	27752	1.68%	0.180%
8	3.393	239	247	261	rBV	170440	483981	29.23%	3.136%
9	3.582	273	278	286	rVB4	10051	26782	1.62%	0.174%
10	3.759	300	307	314	rBV6	7753	21326	1.29%	0.138%
11	3.856	314	323	334	rVV4	16820	51442	3.11%	0.333%
12	4.027	341	351	365	rBV2	102055	381302	23.03%	2.470%
13	4.393	401	411	424	rVV2	20182	70707	4.27%	0.458%
14	4.679	453	458	460	rBV6	2010	2933	0.18%	0.019%
15	4.765	467	472	479	rVV6	3755	10062	0.61%	0.065%
16	4.862	485	488	489	rBV3	3714	3550	0.21%	0.023%
17	4.960	490	504	514	rVV5	41380	177000	10.69%	1.147%
18	5.155	533	536	539	rVV5	1797	3242	0.20%	0.021%
19	5.441	572	583	597	rVV3	32445	113907	6.88%	0.738%
20	5.758	629	635	637	rBV6	6128	11841	0.72%	0.077%
21	5.862	648	652	654	rBV6	1967	2494	0.15%	0.016%
22	5.941	654	665	678	rVB	104860	319177	19.28%	2.068%
23	6.100	684	691	694	rBV9	4456	8310	0.50%	0.054%
24	6.130	694	696	702	rVB7	3724	4095	0.25%	0.027%
25	6.222	704	711	712	rBV7	6810	12301	0.74%	0.080%
26	6.295	719	723	729	rVB4	7049	15001	0.91%	0.097%
27	6.392	735	739	741	rBV5	2467	3328	0.20%	0.022%
28	6.478	751	753	757	rVB5	2108	2757	0.17%	0.018%
29	6.557	761	766	767	rBV5	3364	5323	0.32%	0.034%
30	6.722	787	793	794	rBV6	3666	6397	0.39%	0.041%
31	6.856	810	815	817	rBV5	2013	3679	0.22%	0.024%
32	6.880	817	819	822	rVB4	2395	2552	0.15%	0.017%
33	6.978	830	835	836	rBV4	6121	7375	0.45%	0.048%
34	7.075	843	851	862	rBV	62064	185614	11.21%	1.203%
35	7.252	878	880	884	rVB5	1727	2518	0.15%	0.016%
36	7.429	907	909	912	rBV4	1724	2648	0.16%	0.017%

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Instrument :
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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	7.648	934	945	960	rBV2	260746	764951	46.21%	4.956%
38	7.923	984	990	1000	rVB3	29816	72996	4.41%	0.473%
39	8.039	1003	1009	1014	rVB6	10814	24209	1.46%	0.157%
40	8.154	1019	1028	1037	rBV2	58040	128391	7.76%	0.832%
41	8.276	1038	1048	1063	rBV2	529736	1655524	100.00%	10.726%
42	8.423	1068	1072	1077	rVB8	6559	13639	0.82%	0.088%
43	8.520	1084	1088	1091	rVB6	3703	4519	0.27%	0.029%
44	8.587	1093	1099	1104	rVB9	4681	10138	0.61%	0.066%
45	8.691	1109	1116	1128	rVB	81082	167937	10.14%	1.088%
46	8.843	1130	1141	1154	rBV	612730	1234004	74.54%	7.995%
47	8.990	1162	1165	1171	rVB7	4545	8330	0.50%	0.054%
48	9.075	1171	1179	1190	rBV	231295	469846	28.38%	3.044%
49	9.276	1203	1212	1221	rBV	404979	842992	50.92%	5.462%
50	9.380	1226	1229	1234	rVB4	7368	12147	0.73%	0.079%
51	9.520	1248	1252	1255	rVB6	6735	11346	0.69%	0.074%
52	9.654	1270	1274	1276	rBV5	2952	4654	0.28%	0.030%
53	9.746	1286	1289	1293	rBV6	2903	4659	0.28%	0.030%
54	9.788	1293	1296	1299	rVB4	1863	2521	0.15%	0.016%
55	9.837	1299	1304	1305	rBV5	2517	3345	0.20%	0.022%
56	9.849	1305	1306	1308	rVV2	3190	2523	0.15%	0.016%
57	9.898	1310	1314	1318	rVV5	7754	15814	0.96%	0.102%
58	9.959	1318	1324	1327	rVV2	21499	42415	2.56%	0.275%
59	10.032	1331	1336	1342	rVV	201894	370198	22.36%	2.398%
60	10.093	1342	1346	1357	rVB2	39348	98228	5.93%	0.636%
61	10.178	1357	1360	1363	rBV4	2638	3579	0.22%	0.023%
62	10.325	1377	1384	1392	rBV	660757	1192743	72.05%	7.728%
63	10.392	1392	1395	1401	rVB3	9267	13499	0.82%	0.087%
64	10.502	1406	1413	1419	rVB	44065	80207	4.84%	0.520%
65	10.575	1419	1425	1432	rBV	139382	243824	14.73%	1.580%
66	10.703	1441	1446	1450	rBV2	9733	14440	0.87%	0.094%
67	10.849	1465	1470	1473	rBV7	4409	8169	0.49%	0.053%
68	10.922	1476	1482	1492	rBV	164341	289388	17.48%	1.875%
69	11.233	1529	1533	1536	rBV6	4073	6612	0.40%	0.043%
70	11.270	1538	1539	1541	rBV2	2701	2842	0.17%	0.018%
71	11.404	1553	1561	1567	rVB3	18531	45736	2.76%	0.296%
72	11.507	1573	1578	1589	rVB	22442	40174	2.43%	0.260%
73	11.629	1589	1598	1609	rBV	855471	1419368	85.74%	9.196%
74	11.727	1611	1614	1619	rVV5	8371	13217	0.80%	0.086%
75	11.843	1628	1633	1641	rVB	21659	41860	2.53%	0.271%
76	11.910	1641	1644	1645	rBV3	3411	2768	0.17%	0.018%

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYD0

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

77	12.111	1674	1677	1678	rBV3	2369	2567	0.16%	0.017%
78	12.245	1694	1699	1704	rVB9	5308	11883	0.72%	0.077%
79	12.330	1711	1713	1715	rVV3	3632	3911	0.24%	0.025%
80	12.355	1715	1717	1725	rVB9	5561	10431	0.63%	0.068%
81	12.471	1734	1736	1739	rBV4	3709	3779	0.23%	0.024%
82	12.611	1754	1759	1763	rBV5	11416	21204	1.28%	0.137%
83	12.690	1766	1772	1779	rVV	187384	296958	17.94%	1.924%
84	12.751	1779	1782	1788	rVB6	6024	11038	0.67%	0.072%
85	12.867	1798	1801	1805	rVB6	3247	4200	0.25%	0.027%
86	12.928	1805	1811	1817	rBV5	16421	28897	1.75%	0.187%
87	13.068	1832	1834	1837	rBV4	2827	4652	0.28%	0.030%
88	13.153	1846	1848	1854	rVB7	3889	5659	0.34%	0.037%
89	13.483	1899	1902	1904	rBV4	4229	5110	0.31%	0.033%
90	13.556	1907	1914	1922	rVV	784005	1222736	73.86%	7.922%
91	13.848	1956	1962	1970	rBV	577264	961685	58.09%	6.231%
92	14.190	2015	2018	2024	rVB8	3896	6367	0.38%	0.041%
93	14.324	2036	2040	2044	rBV6	7647	11940	0.72%	0.077%
94	14.379	2046	2049	2052	rVV5	6998	8139	0.49%	0.053%
95	14.531	2072	2074	2075	rBV2	5071	4256	0.26%	0.028%
96	14.684	2097	2099	2100	rBV2	3812	2618	0.16%	0.017%
97	14.714	2101	2104	2111	rVB4	14641	25562	1.54%	0.166%
98	14.787	2111	2116	2120	rBV	17849	32496	1.96%	0.211%
99	15.543	2237	2240	2245	rVB5	10412	16504	1.00%	0.107%
100	16.476	2390	2393	2399	rVB8	7184	14190	0.86%	0.092%

Sum of corrected areas: 15434965

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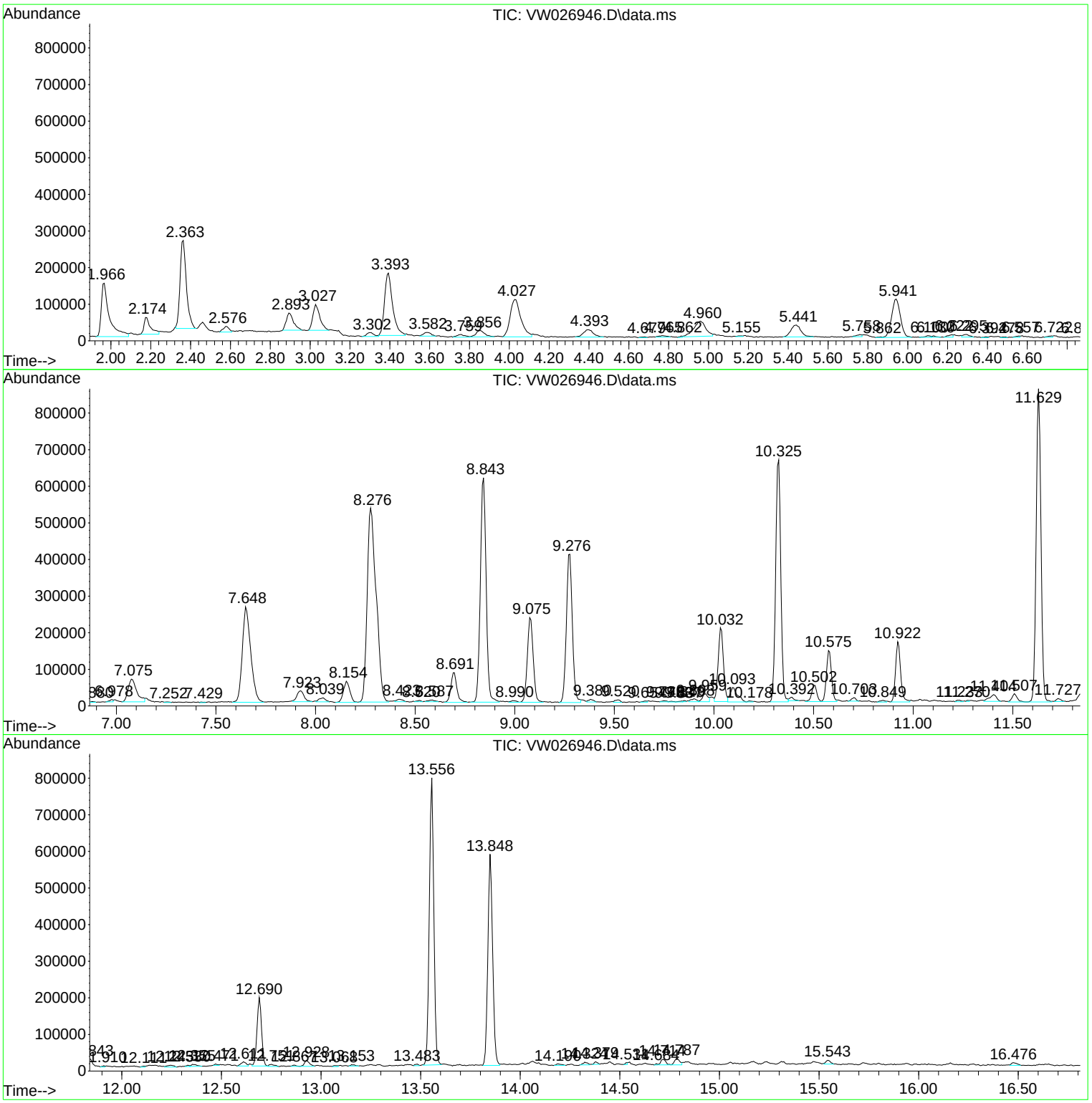
Instrument :
MSVOA_W
ClientSampleId :
EZYD0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
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Instrument :
MSVOA_W
ClientSampleId :
EZYD0

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

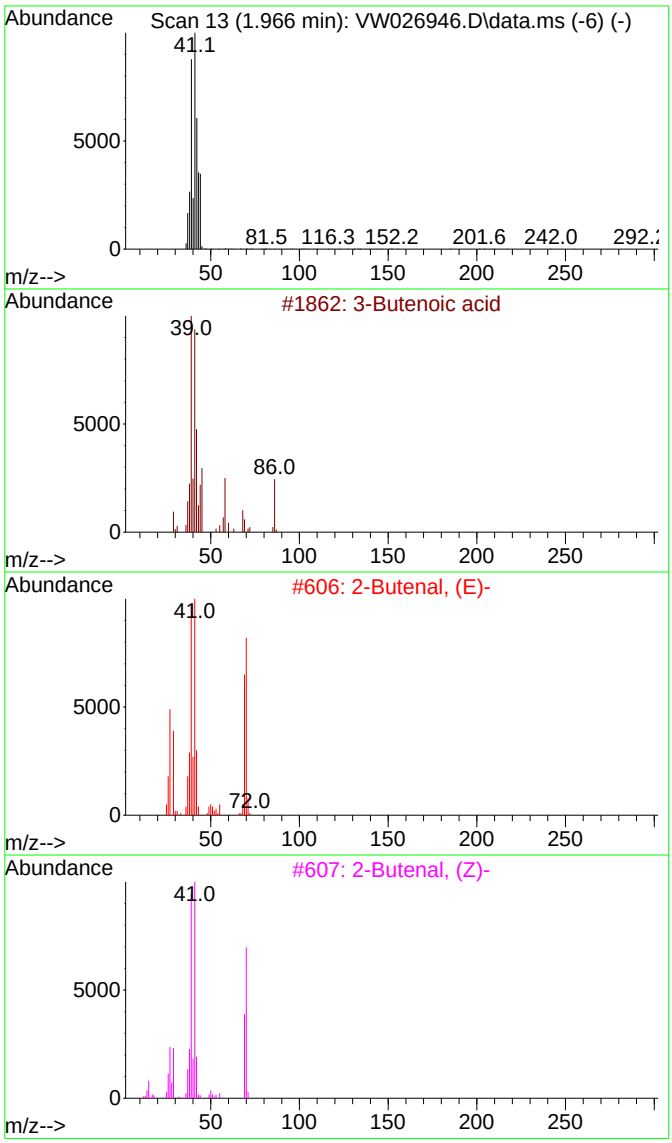
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

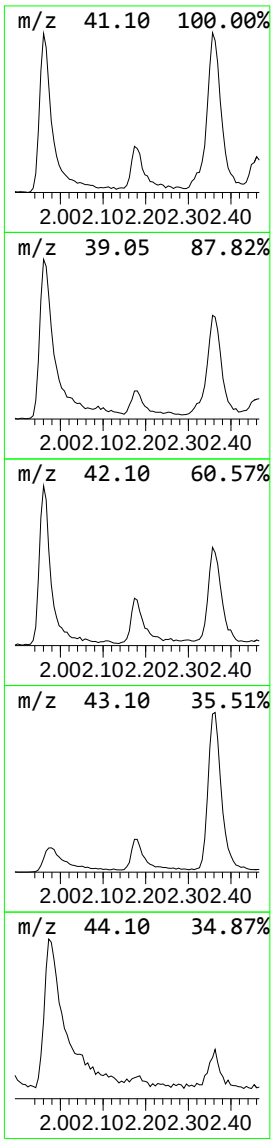
****

Peak Number 1 3-Butenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.966	8.24 ug/L	406899	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid	86	C4H6O2	000625-38-7	78
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3	2-Butenal, (Z)-	70	C4H6O	015798-64-8	78
4	Propene	42	C3H6	000115-07-1	64
5	Dimethylketene	70	C4H6O	000598-26-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

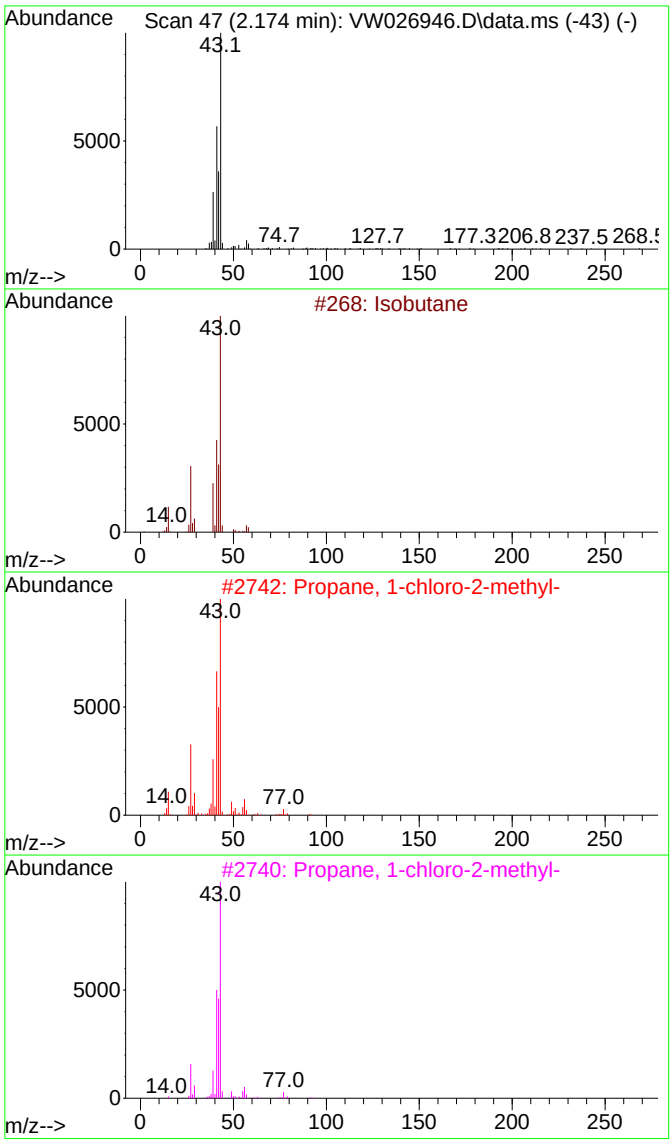
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

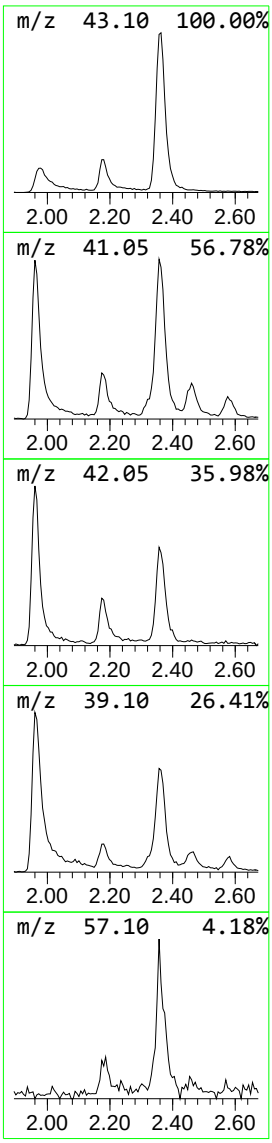
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.174	2.14 ug/L	105495	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	53
2	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	50
3	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	33
4	Isobutane	58	C4H10	000075-28-5	9
5	Isobutane	58	C4H10	000075-28-5	9





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Instrument :
MSVOA_W
ClientSampleId :
EZYD0

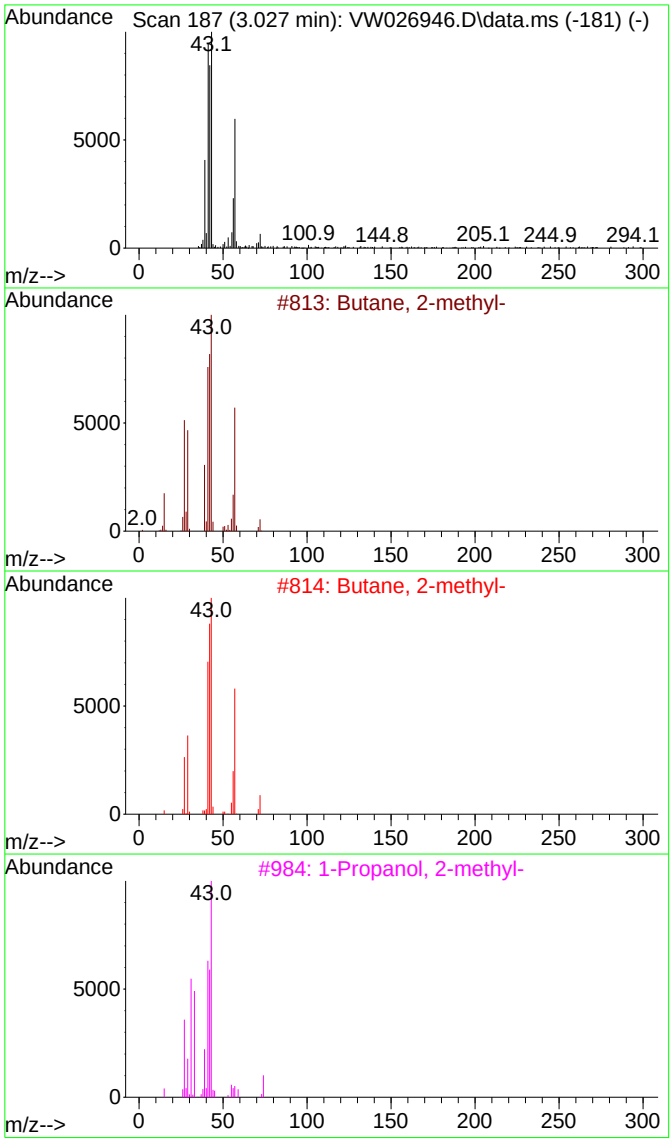
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

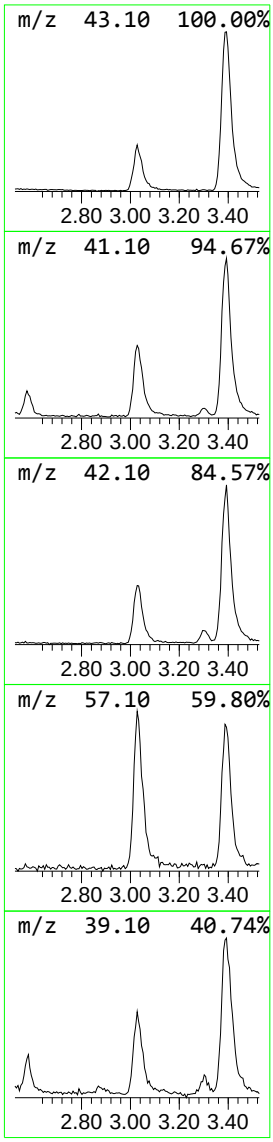
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.027	3.50 ug/L	172981	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	Butane, 2-methyl-	72	C5H12	000078-78-4	45
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	33
4	3-Buten-1-ol	72	C4H8O	000627-27-0	33
5	Butyrolactone	86	C4H6O2	000096-48-0	25





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Instrument :
MSVOA_W
ClientSampleId :
EZYD0

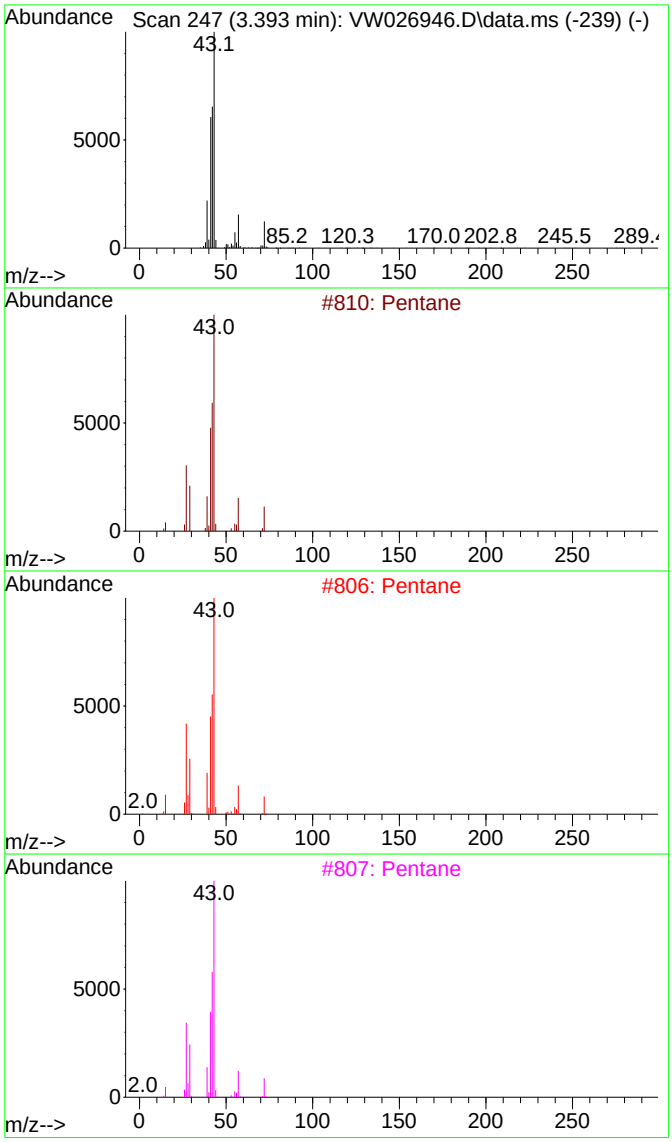
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

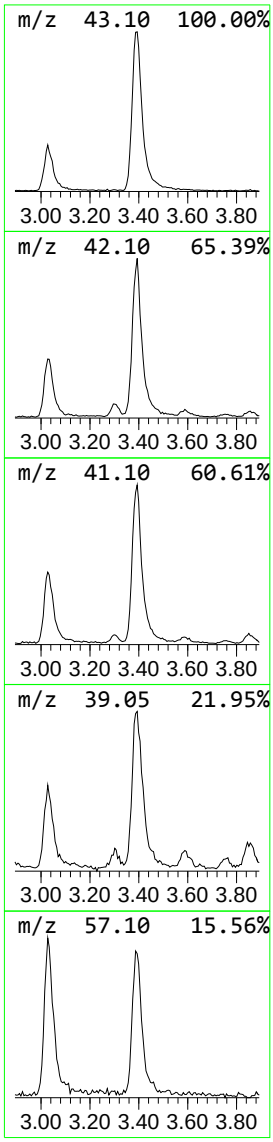
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	9.81 ug/L	483981	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	74
5	Pentane	72	C5H12	000109-66-0	72





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Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

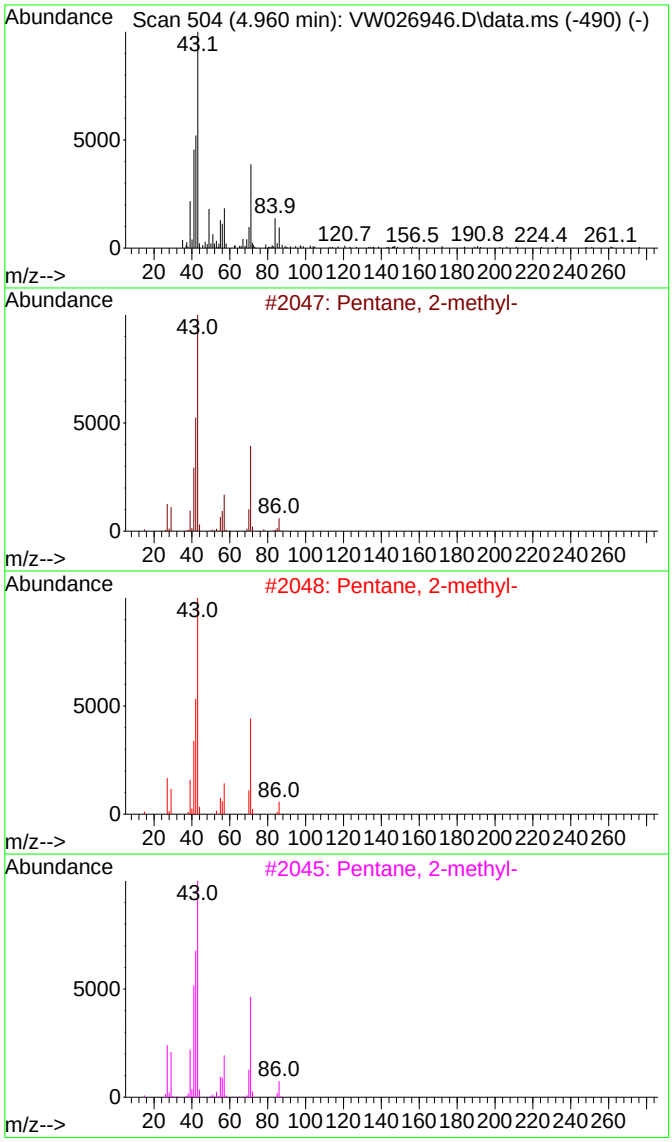
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

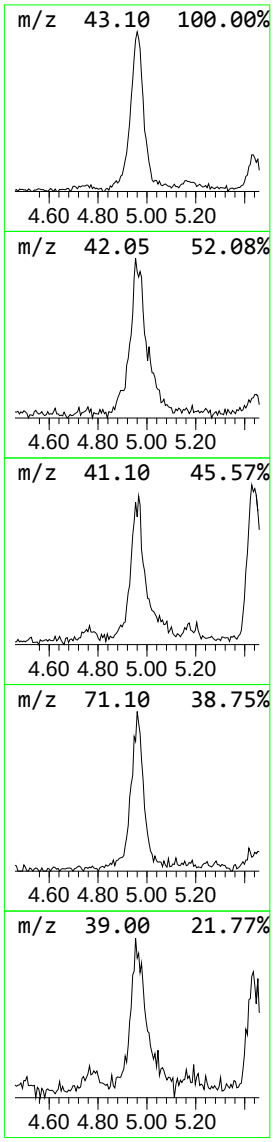
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.960	3.59 ug/L	177000	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	81
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	68
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	53
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

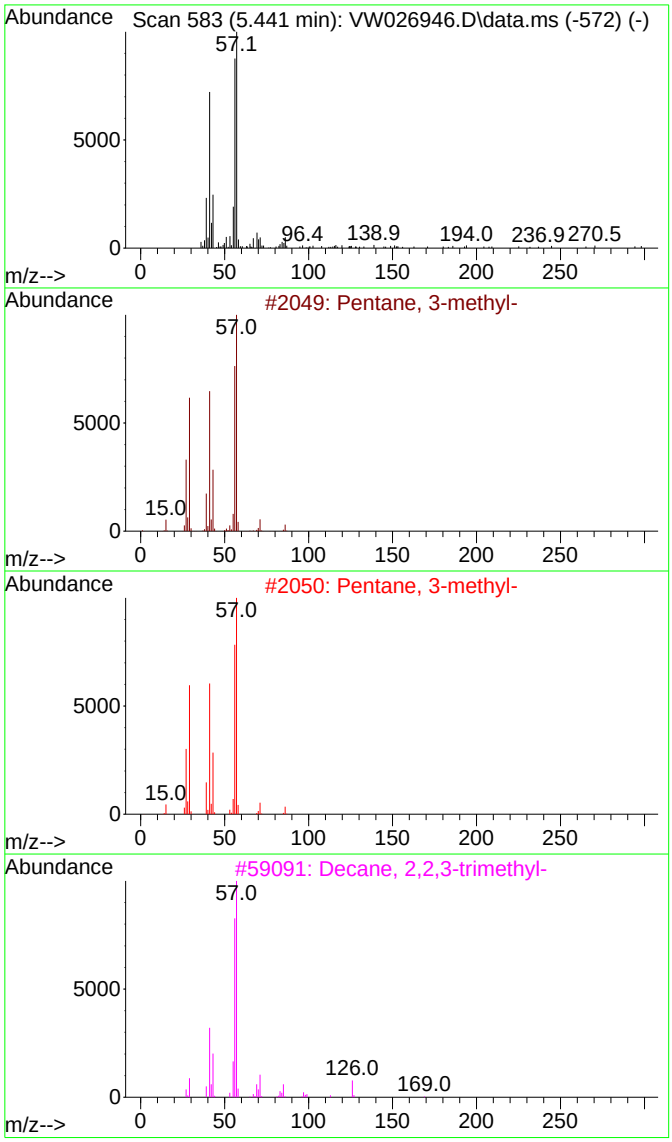
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

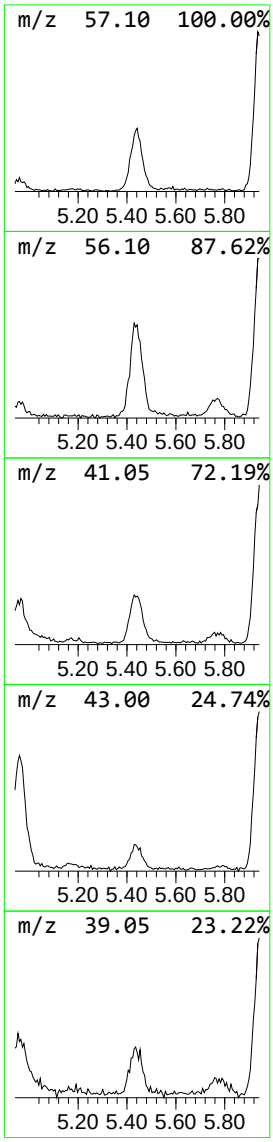
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	2.31 ug/L	113907	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	72
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	72
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	64
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

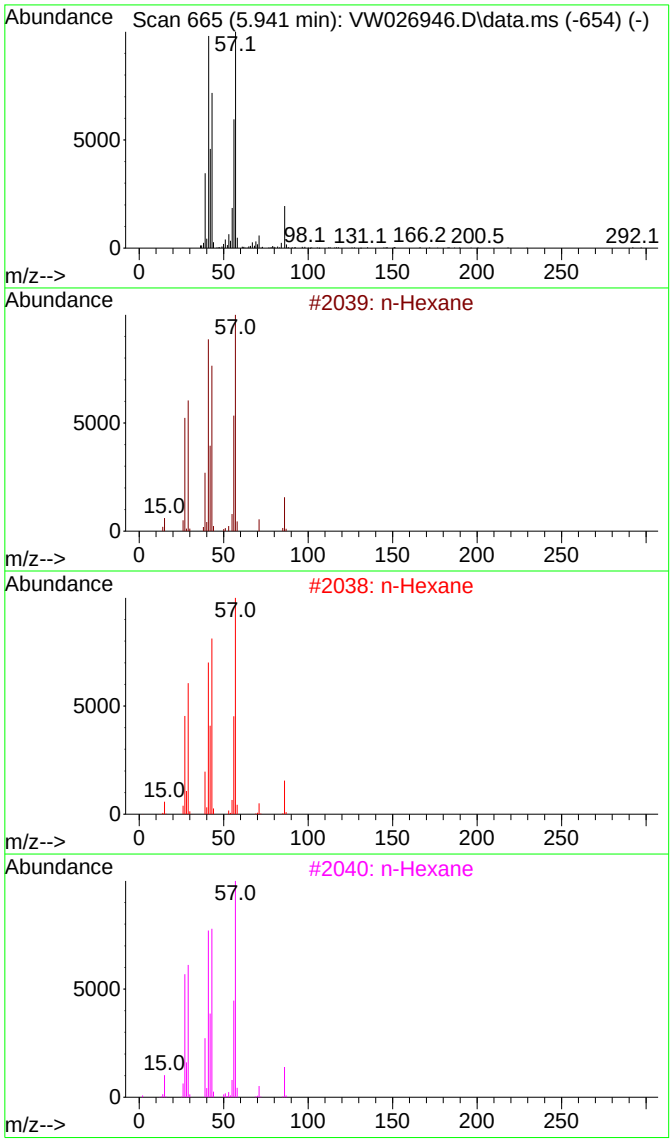
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

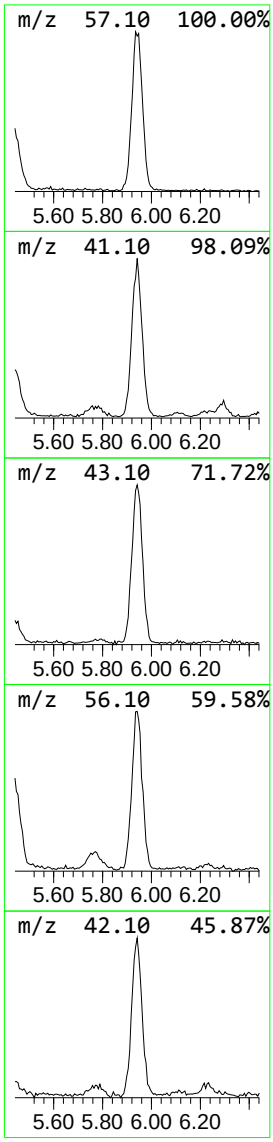
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	6.47 ug/L	319177	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	87
2	n-Hexane	86	C6H14	000110-54-3	80
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	52
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

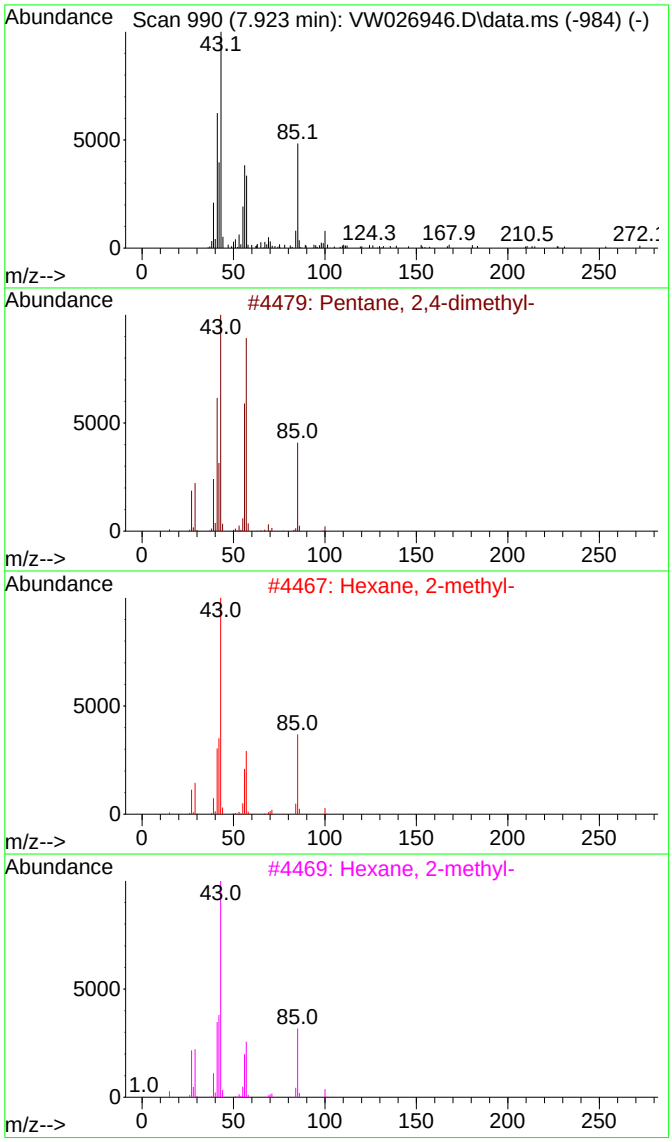
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

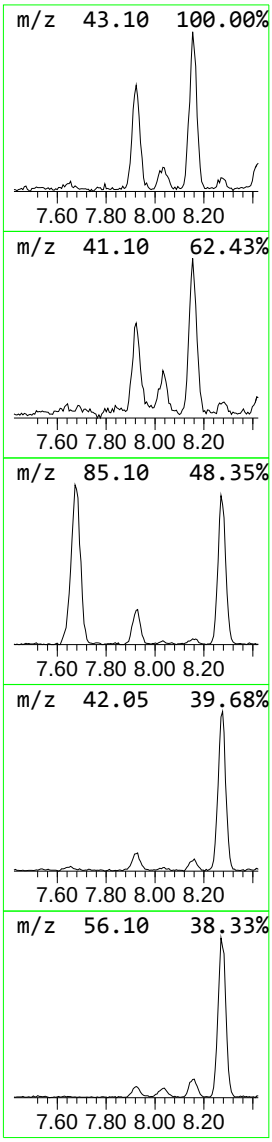
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.923	1.48 ug/L	72996	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	86
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	50
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	46
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	43
5	Pentane, 1-bromo-4-methyl-	164	C6H13Br	000626-88-0	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

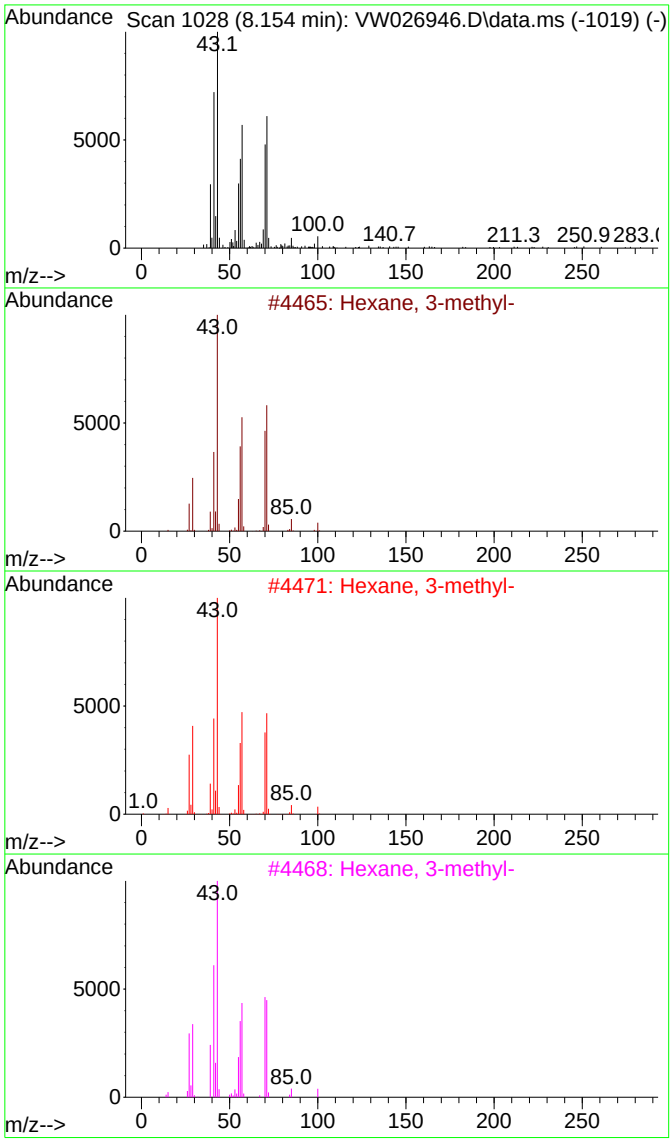
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

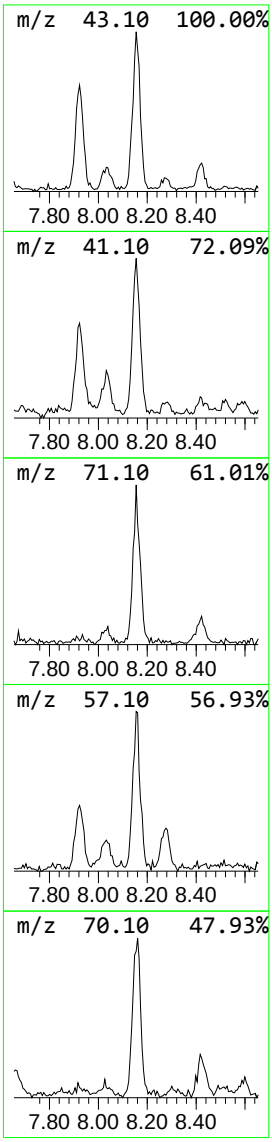
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	2.60 ug/L	128391	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane	100	C7H16	000142-82-5	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

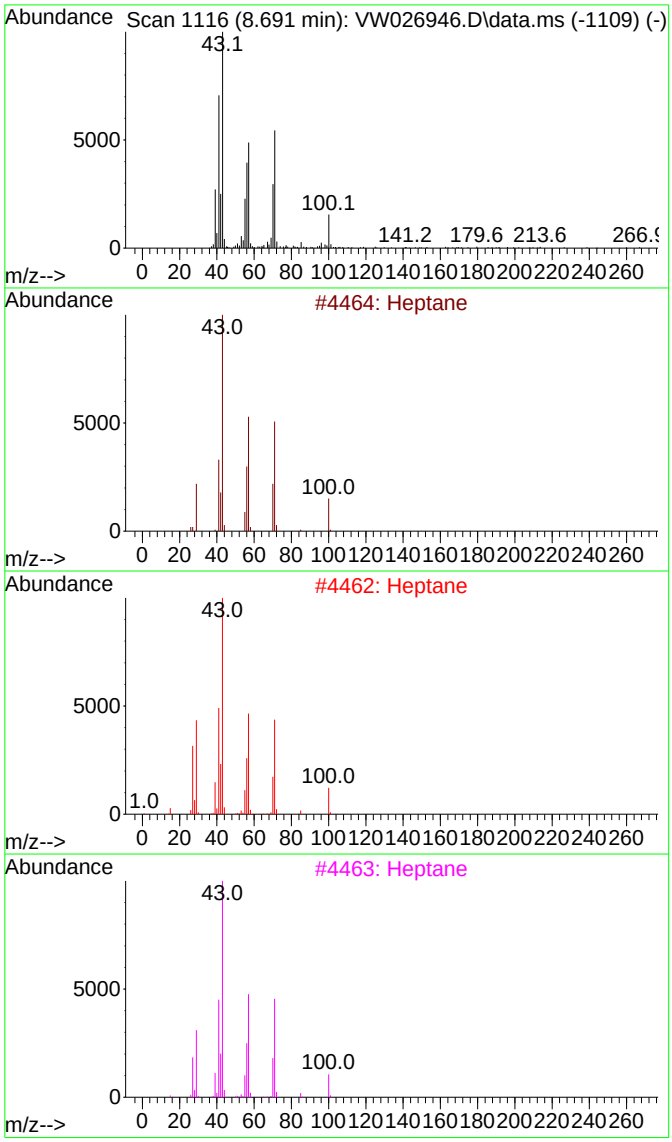
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

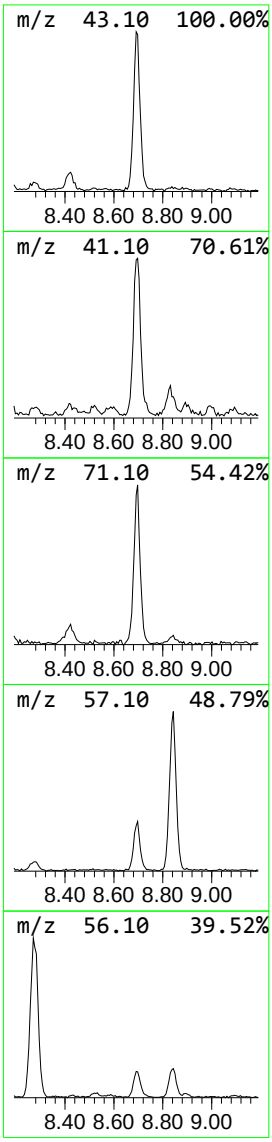
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.691	3.40 ug/L	167937	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	86
2	Heptane	100	C7H16	000142-82-5	64
3	Heptane	100	C7H16	000142-82-5	64
4	Heptane	100	C7H16	000142-82-5	64
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

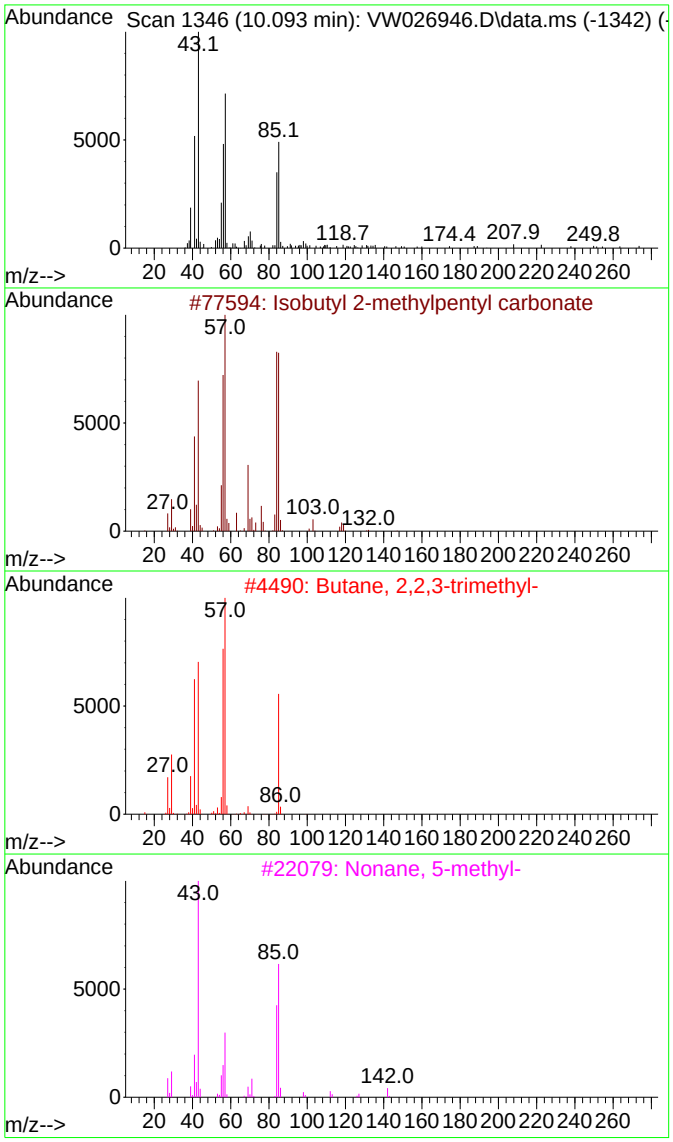
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

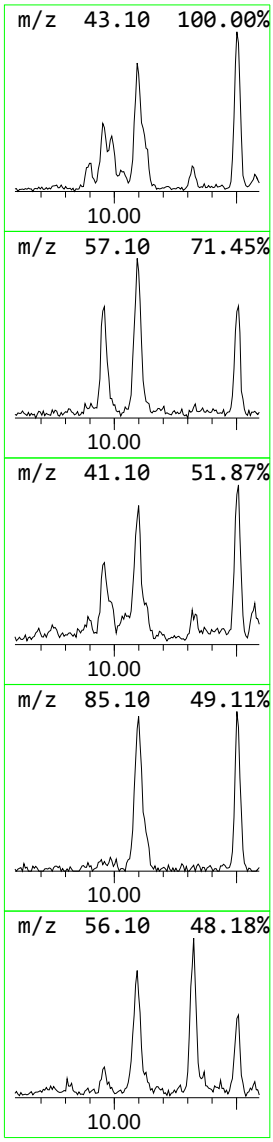
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Isobutyl 2-methylpentyl car... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	1.99 ug/L	98228	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl 2-methylpentyl carbonate	202	C11H22O3	1000372-75-2	59
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
3	Nonane, 5-methyl-	142	C10H22	015869-85-9	47
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	45
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

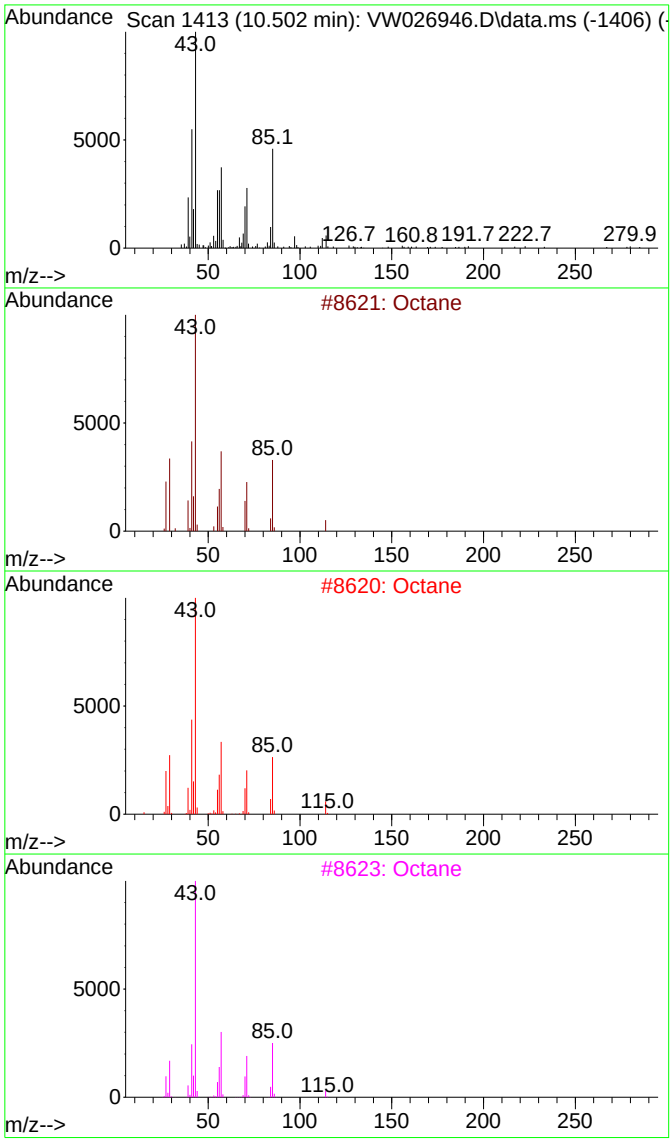
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

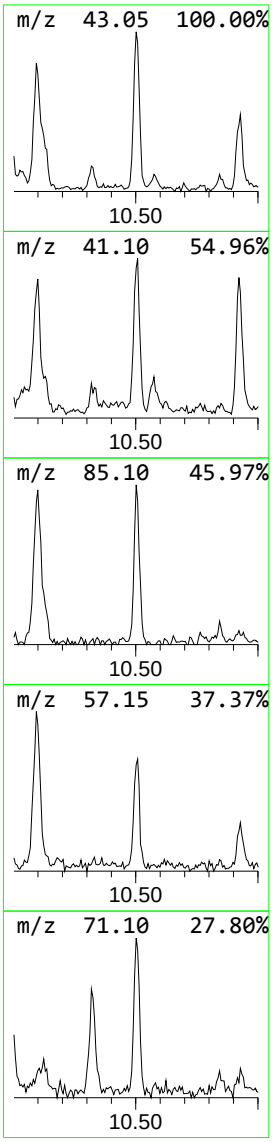
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	1.41 ug/L	80207	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	93
2	Octane	114	C8H18	000111-65-9	83
3	Octane	114	C8H18	000111-65-9	80
4	Octane	114	C8H18	000111-65-9	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
Data File : VW026946.D
Acq On : 29 Aug 2023 13:20
Operator : SY/MD
Sample : 04175-17
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYD0

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
3-Butenoic acid	1.966	8.2	ug/L	406899	1	8.843	1234000	25.0
(DEL) Alkane: S...	2.174	2.1	ug/L	105495	1	8.843	1234000	25.0
(DEL) Alkane: S...	3.027	3.5	ug/L	172981	1	8.843	1234000	25.0
(DEL) Alkane: S...	3.393	9.8	ug/L	483981	1	8.843	1234000	25.0
(DEL) Alkane: S...	4.960	3.6	ug/L	177000	1	8.843	1234000	25.0
(DEL) Alkane: S...	5.441	2.3	ug/L	113907	1	8.843	1234000	25.0
(DEL) Alkane: S...	5.941	6.5	ug/L	319177	1	8.843	1234000	25.0
(DEL) Alkane: S...	7.923	1.5	ug/L	72996	1	8.843	1234000	25.0
(DEL) Alkane: S...	8.154	2.6	ug/L	128391	1	8.843	1234000	25.0
(DEL) Alkane: S...	8.691	3.4	ug/L	167937	1	8.843	1234000	25.0
Isobutyl 2-meth...	10.093	2.0	ug/L	98228	1	8.843	1234000	25.0
(DEL) Alkane: S...	10.502	1.4	ug/L	80207	2	11.629	1419370	25.0