LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023010.D
Acq On : 12 May 2022 18:42
Operator : SY/VA
Sample : N2767-10
Misc : 6.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGPM5

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\SFAMWLM050222SMA.M
Title : SFAM01.0

Signal : TIC: VW023010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	48	56	57	rBV7	5670	13217	0.33%	0.086%
2	2.349	68	73	84	rVB	97414	168827	4.20%	1.098%
3	2.885	155	161	171	rVB	66892	148729	3.70%	0.967%
4	3.300	227	229	232	rVB3	1275	1037	0.03%	0.007%
5	3.379	237	242	243	rVV4	1873	3010	0.07%	0.020%
6	3.495	257	261	262	rBV4	1132	1213	0.03%	0.008%
7	3.751	299	303	305	rVV4	694	991	0.02%	0.006%
8	3.867	319	322	327	rVB6	814	1035	0.03%	0.007%
9	3.915	327	330	334	rVB4	1048	1266	0.03%	0.008%
10	4.013	334	346	362	rBV2	95778	310684	7.74%	2.020%
11	4.202	373	377	383	rVV8	1916	3276	0.08%	0.021%
12	4.275	386	389	391	rBV4	872	1105	0.03%	0.007%
13	4.397	399	409	411	rBV2	5487	10820	0.27%	0.070%
14	4.592	439	441	444	rBV4	892	932	0.02%	0.006%
15	4.647	446	450	452	rVV4	739	1172	0.03%	0.008%
16	4.690	455	457	459	rVV3	892	1054	0.03%	0.007%
17	4.921	484	495	513	rVV2	19608	71247	1.77%	0.463%
18	5.062	516	518	522	rVB5	659	883	0.02%	0.006%
19	5.098	522	524	527	rBV4	718	1038	0.03%	0.007%
20	5.171	533	536	540	rBV5	1242	1896	0.05%	0.012%
21	5.342	562	564	567	rBV3	883	1100	0.03%	0.007%
22	5.366	567	568	572	rBV4	764	934	0.02%	0.006%
23	5.732	625	628	630	rBV3	1323	1317	0.03%	0.009%
24	5.933	651	661	673	rVB3	10325	33713	0.84%	0.219%
25	6.189	698	703	704	rBV5	960	1392	0.03%	0.009%
26	6.330	723	726	729	rBV3	974	1718	0.04%	0.011%
27	6.464	747	748	752	rBV4	962	936	0.02%	0.006%
28	6.494	752	753	760	rVB5	1190	2141	0.05%	0.014%
29	6.561	760	764	765	rBV3	954	1379	0.03%	0.009%
30	6.610	769	772	775	rVB6	969	1129	0.03%	0.007%
31	6.683	781	784	786	rVB2	1052	1272	0.03%	0.008%
32	6.750	792	795	798	rVB3	1144	1393	0.03%	0.009%
33	6.781	798	800	803	rBV2	920	992	0.02%	0.006%
34	6.982	827	833	836	rBV6	982	1919	0.05%	0.012%
35	7.080	838	849	854	rBV	40626	112776	2.81%	0.733%
36	7.140	855	859	875	rVB2	39504	106092	2.64%	0.690%

LSC Area Percent Report

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Sample : N2767-10
Misc : 6.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGPM5

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\SFAMWLM050222SMA.M
Title : SFAM01.0

37	7.342	890	892	896	rBV5	1180	1332	0.03%	0.009%
38	7.506	916	919	920	rBV3	816	900	0.02%	0.006%
39	7.537	920	924	926	rBV5	1208	1974	0.05%	0.013%
40	7.646	933	942	954	rBV	195910	470497	11.72%	3.059%
41	7.768	959	962	965	rBV5	792	1034	0.03%	0.007%
42	7.878	976	980	983	rVV4	1816	2145	0.05%	0.014%
43	7.951	987	992	996	rVV6	2388	3903	0.10%	0.025%
44	7.988	996	998	1003	rVB5	808	1017	0.03%	0.007%
45	8.085	1012	1014	1016	rVB2	1240	922	0.02%	0.006%
46	8.171	1025	1028	1030	rBV4	1207	1431	0.04%	0.009%
47	8.274	1034	1045	1061	rBV2	337681	1074084	26.75%	6.983%
48	8.616	1099	1101	1106	rVB5	833	1216	0.03%	0.008%
49	8.695	1110	1114	1119	rVB7	1815	3191	0.08%	0.021%
50	8.750	1122	1123	1127	rVB3	1238	935	0.02%	0.006%
51	8.841	1127	1138	1148	rBV	353255	712896	17.76%	4.635%
52	9.030	1163	1169	1175	rBV	16270	34155	0.85%	0.222%
53	9.207	1197	1198	1200	rBV2	937	890	0.02%	0.006%
54	9.274	1200	1209	1216	rBV	239356	501836	12.50%	3.263%
55	9.457	1237	1239	1242	rBV3	1203	1451	0.04%	0.009%
56	9.518	1247	1249	1250	rVV2	1474	927	0.02%	0.006%
57	9.579	1253	1259	1262	rBV6	1493	3033	0.08%	0.020%
58	9.725	1280	1283	1284	rBV3	1076	1014	0.03%	0.007%
59	9.896	1303	1311	1315	rBV7	5817	13773	0.34%	0.090%
60	9.957	1315	1321	1324	rVV4	8387	15857	0.39%	0.103%
61	10.036	1327	1334	1340	rVV	123109	220815	5.50%	1.436%
62	10.091	1340	1343	1349	rVB5	8703	15095	0.38%	0.098%
63	10.213	1357	1363	1365	rBV4	3706	6085	0.15%	0.040%
64	10.323	1373	1381	1389	rBV	484088	889342	22.15%	5.782%
65	10.451	1398	1402	1404	rBV4	2644	4352	0.11%	0.028%
66	10.500	1404	1410	1416	rVB4	28096	52535	1.31%	0.342%
67	10.579	1417	1423	1431	rVB	79552	133690	3.33%	0.869%
68	10.658	1431	1436	1440	rBV3	19279	40300	1.00%	0.262%
69	10.701	1440	1443	1448	rVB3	26318	38883	0.97%	0.253%
70	10.756	1448	1452	1462	rVB2	32649	61944	1.54%	0.403%
71	10.859	1464	1469	1474	rBV5	15419	27698	0.69%	0.180%
72	10.920	1474	1479	1490	rVB	155735	266920	6.65%	1.735%
73	11.061	1494	1502	1507	rBV	61750	115083	2.87%	0.748%
74	11.140	1512	1515	1518	rBV2	15262	22330	0.56%	0.145%
75	11.225	1526	1529	1534	rVB3	10080	16870	0.42%	0.110%
76	11.432	1552	1563	1572	rBV6	27800	76792	1.91%	0.499%

LSC Area Percent Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGPM5

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\SFAMWLM050222SMA.M
Title : SFAM01.0

77	11.512	1572	1576	1579	rVB	8203	11342	0.28%	0.074%
78	11.627	1588	1595	1603	rBV	503386	847297	21.10%	5.509%
79	11.731	1605	1612	1621	rVV	579097	948912	23.63%	6.170%
80	11.835	1621	1629	1640	rBV	2169509	4015078	100.00%	26.105%
81	12.036	1658	1662	1669	rVB8	4573	9831	0.24%	0.064%
82	12.164	1673	1683	1693	rBV	981384	1586630	39.52%	10.316%
83	12.463	1727	1732	1739	rVB3	14845	25270	0.63%	0.164%
84	12.548	1742	1746	1748	rBV4	1410	1538	0.04%	0.010%
85	12.603	1749	1755	1762	rVB2	48409	83990	2.09%	0.546%
86	12.688	1762	1769	1778	rBV	236480	391797	9.76%	2.547%
87	12.755	1778	1780	1783	rBV4	1353	1432	0.04%	0.009%
88	12.865	1793	1798	1801	rVV5	7373	13928	0.35%	0.091%
89	12.938	1805	1810	1816	rVB6	11203	21595	0.54%	0.140%
90	13.164	1845	1847	1849	rBV3	2227	2054	0.05%	0.013%
91	13.255	1857	1862	1864	rBV3	8372	14746	0.37%	0.096%
92	13.377	1880	1882	1883	rBV2	2334	1867	0.05%	0.012%
93	13.408	1883	1887	1890	rVV5	3861	8193	0.20%	0.053%
94	13.554	1905	1911	1922	rVB	467724	760607	18.94%	4.945%
95	13.847	1953	1959	1970	rBV	358916	618530	15.41%	4.022%
96	14.066	1990	1995	2003	rVB	26429	49425	1.23%	0.321%
97	15.218	2179	2184	2195	rVB3	17001	43464	1.08%	0.283%
98	15.426	2214	2218	2223	rBV2	18058	33751	0.84%	0.219%
99	15.487	2224	2228	2234	rVB2	19105	34000	0.85%	0.221%
100	15.755	2270	2272	2276	rVB5	2599	2268	0.06%	0.015%

Sum of corrected areas: 15380327

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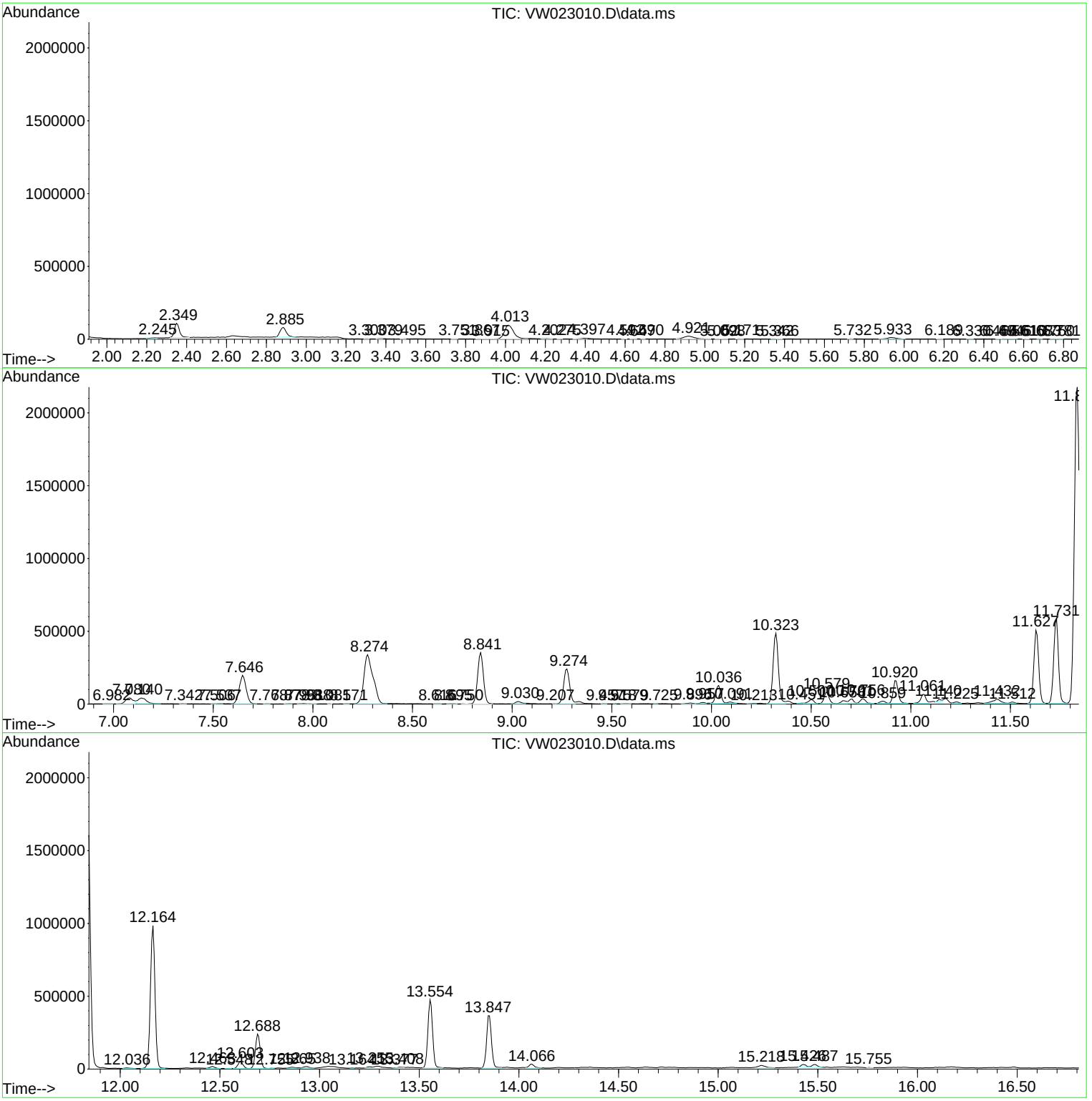
Instrument :
MSVOA_W
ClientSampleId :
BGPM5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023010.D
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Instrument :
MSVOA_W
ClientSampleId :
BGPM5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

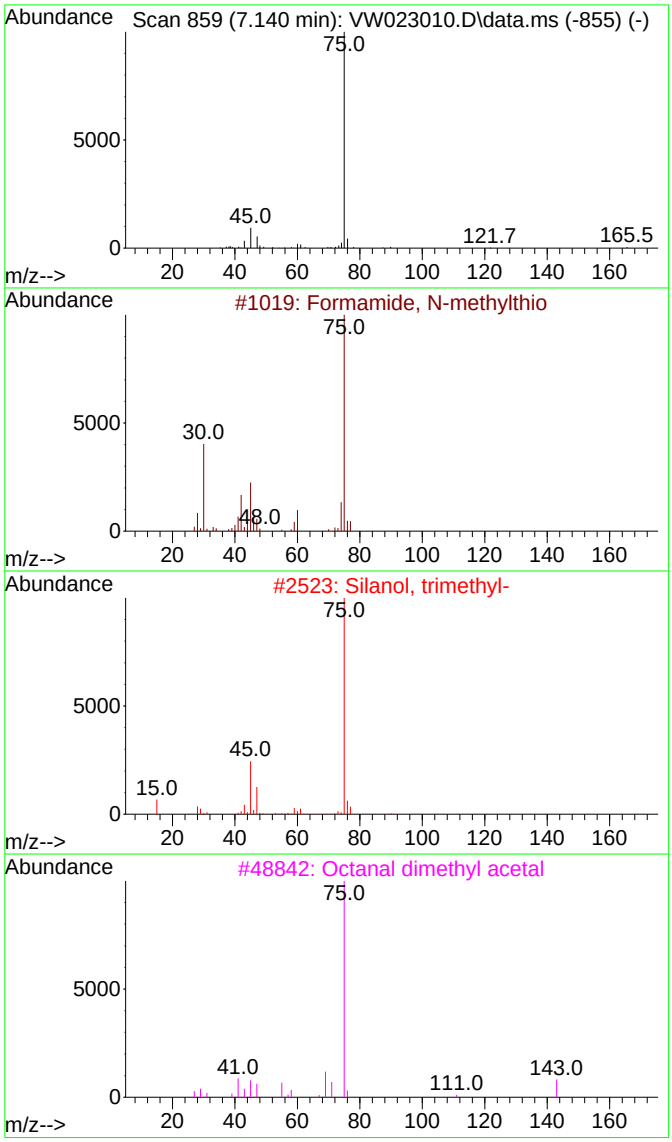
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

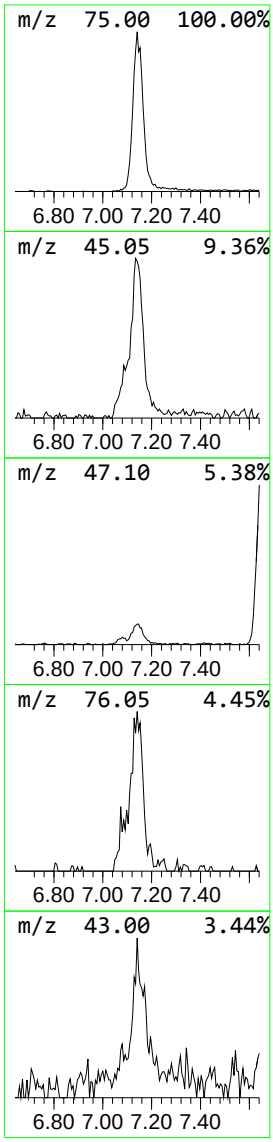
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	3.72 ug/L	106092	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methylthio	75	C2H5NS	018952-41-5	39
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
3	Octanal dimethyl acetal	174	C10H22O2	010022-28-3	9
4	3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	9
5	(1-Ethylvinyloxy)trimethylsilane	144	C7H16OSi	006651-40-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
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Instrument :
MSVOA_W
ClientSampleId :
BGPM5

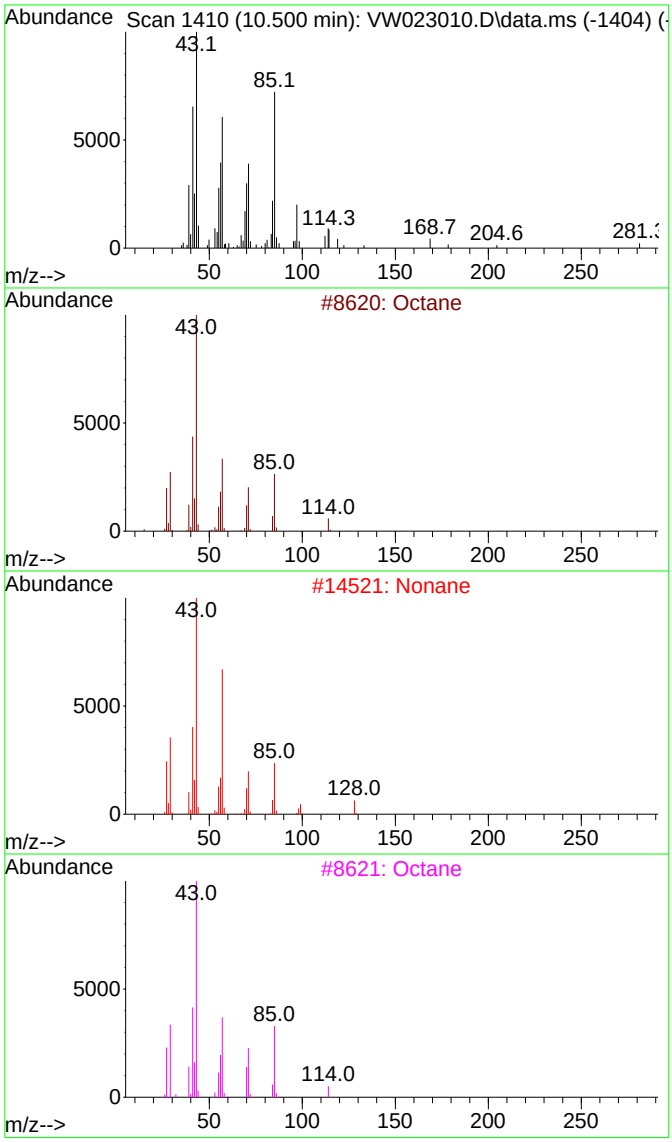
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

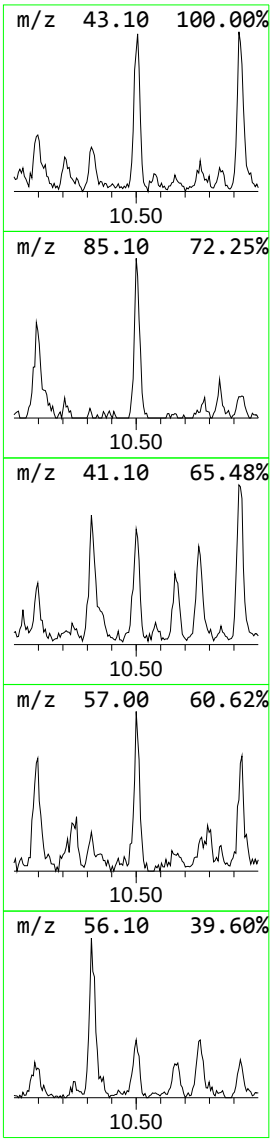
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	1.55 ug/L	52535	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	72
2	Nonane	128	C9H20	000111-84-2	64
3	Octane	114	C8H18	000111-65-9	64
4	Octane	114	C8H18	000111-65-9	53
5	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
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Instrument :
MSVOA_W
ClientSampleId :
BGPM5

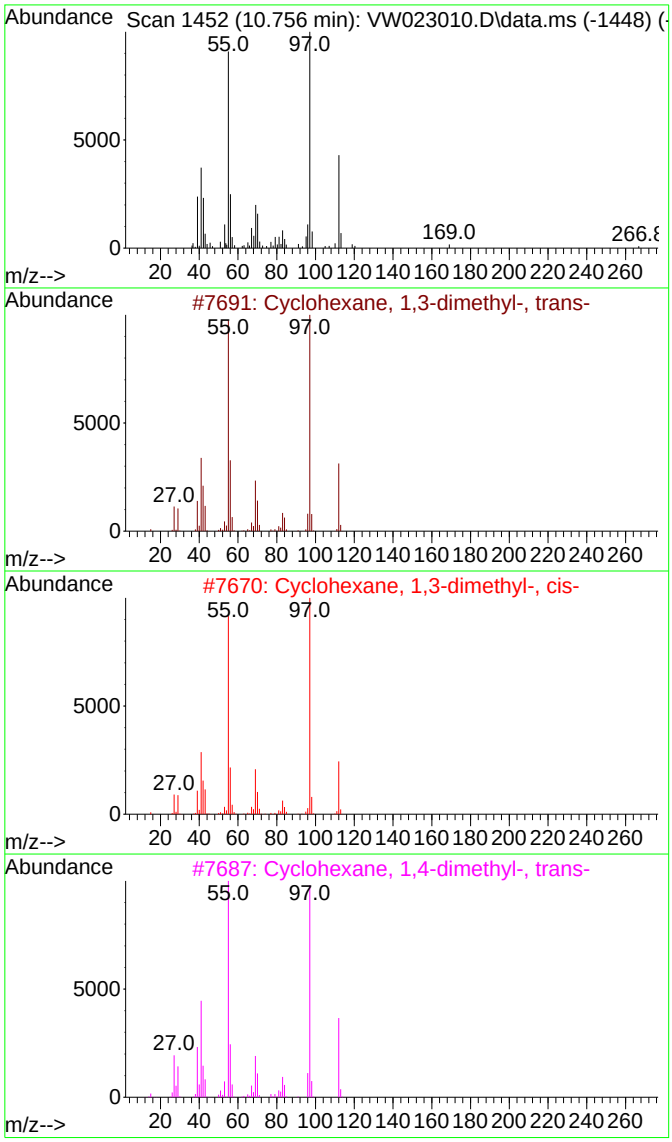
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

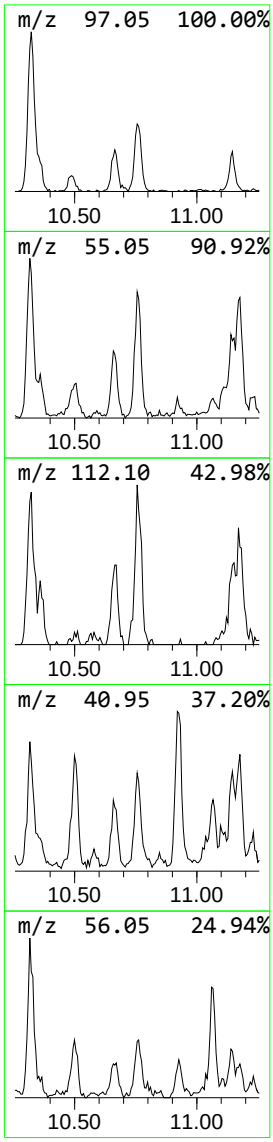
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic10.756 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	1.83 ug/L	61944	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87





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Instrument :
MSVOA_W
ClientSampleId :
BGPM5

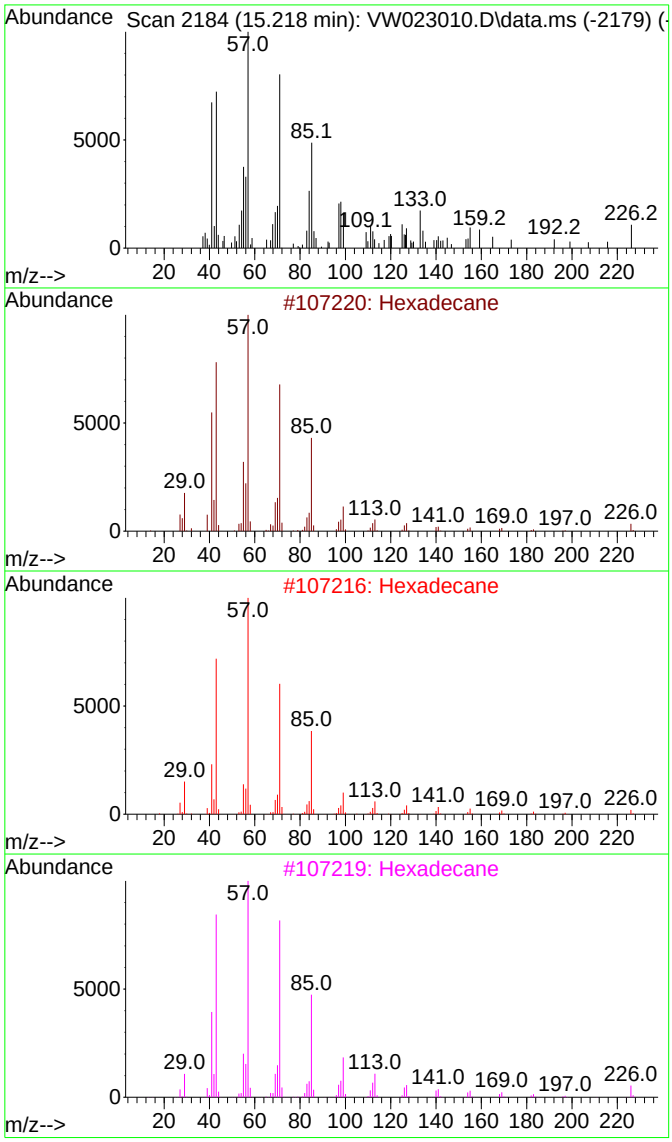
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

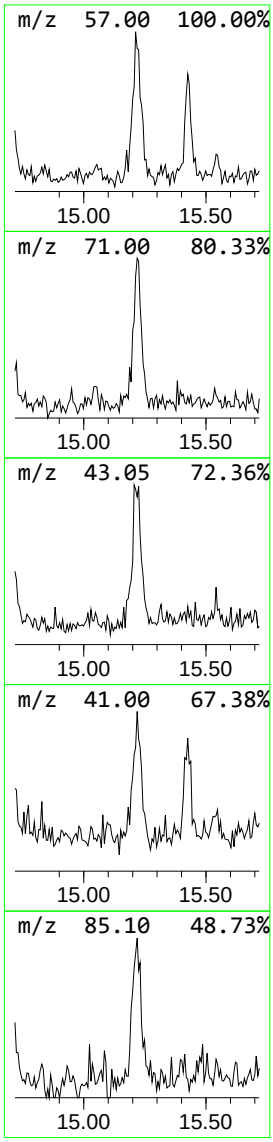
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.218	1.43 ug/L	43464	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Hexadecane	226	C16H34	000544-76-3	62
3	Hexadecane	226	C16H34	000544-76-3	58
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	53
5	Decane, 3-methyl-	156	C11H24	013151-34-3	50





Tentatively Identified Compound (LSC) summary

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Sample : N2767-10
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGPM5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
unknown-01	7.140	3.7	ug/L	106092	1	8.841	712896	25.0
(DEL) Alkane: S...	10.500	1.6	ug/L	52535	2	11.628	847297	25.0
(DEL) Alkane: C...	10.756	1.8	ug/L	61944	2	11.628	847297	25.0
(DEL) Alkane: S...	15.218	1.4	ug/L	43464	3	13.554	760607	25.0