LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008509.D
Acq On : 01 Nov 2018 13:10
Operator : SY/MD
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX2

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_V\METHOD\SOMVLM103118WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.322	66	72	85	rVB	91212	93421	11.99%	1.544%
2	1.560	141	146	161	rVB	62483	76895	9.87%	1.271%
3	2.126	314	322	334	rVB	133512	186085	23.88%	3.075%
4	2.328	374	385	409	rVB2	17881	46626	5.98%	0.770%
5	2.495	434	437	443	rVB2	378	354	0.05%	0.006%
6	2.524	443	446	449	rBV2	408	360	0.05%	0.006%
7	2.656	475	487	503	rBV	9677	21671	2.78%	0.358%
8	2.753	515	517	520	rVB	159	108	0.01%	0.002%
9	2.843	541	545	549	rBV2	227	208	0.03%	0.003%
10	3.145	635	639	640	rBV	309	218	0.03%	0.004%
11	3.167	644	646	649	rBV2	198	120	0.02%	0.002%
12	3.335	696	698	701	rBV2	238	139	0.02%	0.002%
13	3.515	749	754	758	rBV2	186	203	0.03%	0.003%
14	3.534	758	760	763	rVB	170	113	0.01%	0.002%
15	3.695	807	810	814	rBV	212	125	0.02%	0.002%
16	3.717	815	817	820	rBV2	165	141	0.02%	0.002%
17	3.833	850	853	856	rVB2	198	140	0.02%	0.002%
18	3.936	872	885	916	rBV	71028	188454	24.19%	3.114%
19	4.286	989	994	996	rBV	145	134	0.02%	0.002%
20	4.405	1013	1031	1055	rBV	124890	301773	38.73%	4.986%
21	4.569	1079	1082	1085	rBV2	273	214	0.03%	0.004%
22	4.605	1089	1093	1096	rBV3	302	226	0.03%	0.004%
23	4.634	1096	1102	1107	rBV3	428	527	0.07%	0.009%
24	4.720	1113	1129	1147	rVB2	7034	19190	2.46%	0.317%
25	4.804	1151	1155	1159	rVB	139	123	0.02%	0.002%
26	5.016	1218	1221	1224	rBV2	305	178	0.02%	0.003%
27	5.100	1228	1247	1270	rBV2	315284	779201	100.00%	12.875%
28	5.254	1292	1295	1298	rVB2	342	244	0.03%	0.004%
29	5.415	1343	1345	1347	rBV	156	113	0.01%	0.002%
30	5.431	1349	1350	1355	rVB	229	114	0.01%	0.002%
31	5.463	1355	1360	1361	rBV2	263	179	0.02%	0.003%
32	5.515	1372	1376	1379	rBV2	281	239	0.03%	0.004%
33	5.569	1389	1393	1394	rBV2	294	203	0.03%	0.003%
34	5.669	1409	1424	1451	rBV	251362	492307	63.18%	8.135%

LSC Area Percent Report

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Operator : SY/MD
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX2

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_V\METHOD\SOMVLM103118WMA.M
Title : VOC Analysis

35	5.955	1505	1513	1516	rBV4	838	990	0.13%	0.016%
36	5.974	1516	1519	1525	rVB2	177	193	0.02%	0.003%
37	6.016	1530	1532	1533	rBV	294	143	0.02%	0.002%
38	6.122	1551	1565	1584	rBV	180368	361088	46.34%	5.967%
39	6.286	1613	1616	1619	rVB2	262	195	0.03%	0.003%
40	6.344	1626	1634	1637	rBV	430	528	0.07%	0.009%
41	6.386	1642	1647	1650	rBV2	194	215	0.03%	0.004%
42	6.470	1671	1673	1679	rBV2	141	116	0.01%	0.002%
43	6.556	1696	1700	1702	rBV2	151	122	0.02%	0.002%
44	6.634	1722	1724	1725	rBV	410	179	0.02%	0.003%
45	6.698	1733	1744	1768	rBV	18423	36899	4.74%	0.610%
46	6.881	1798	1801	1802	rBV	251	136	0.02%	0.002%
47	6.923	1811	1814	1817	rBV	216	175	0.02%	0.003%
48	6.939	1817	1819	1825	rVV2	188	120	0.02%	0.002%
49	6.981	1828	1832	1833	rBV	146	115	0.01%	0.002%
50	7.032	1835	1848	1866	rBV	109963	190692	24.47%	3.151%
51	7.180	1886	1894	1909	rVB7	1830	3735	0.48%	0.062%
52	7.257	1916	1918	1921	rBV	264	143	0.02%	0.002%
53	7.363	1937	1951	1969	rBV	353672	605398	77.69%	10.004%
54	7.666	2033	2045	2062	rBV	77364	127954	16.42%	2.114%
55	7.987	2134	2145	2154	rBV	38522	78322	10.05%	1.294%
56	8.135	2184	2191	2213	rVB	246497	406267	52.14%	6.713%
57	8.463	2290	2293	2297	rVB	177	111	0.01%	0.002%
58	8.486	2297	2300	2301	rBV	186	130	0.02%	0.002%
59	8.563	2318	2324	2327	rBV2	170	147	0.02%	0.002%
60	8.582	2327	2330	2333	rBV	160	135	0.02%	0.002%
61	8.614	2337	2340	2342	rBV	170	131	0.02%	0.002%
62	8.643	2346	2349	2353	rBV2	220	205	0.03%	0.003%
63	8.691	2360	2364	2367	rBV2	211	210	0.03%	0.003%
64	8.752	2380	2383	2386	rBV2	264	197	0.03%	0.003%
65	8.781	2389	2392	2396	rVB2	205	139	0.02%	0.002%
66	8.807	2397	2400	2403	rBV	180	127	0.02%	0.002%
67	8.897	2410	2428	2455	rBV	353827	576590	74.00%	9.528%
68	9.068	2475	2481	2482	rBV	195	206	0.03%	0.003%
69	9.103	2487	2492	2493	rBV	566	358	0.05%	0.006%
70	9.174	2511	2514	2516	rBV	160	127	0.02%	0.002%
71	9.241	2532	2535	2537	rBV2	159	117	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008509.D
Acq On : 01 Nov 2018 13:10
Operator : SY/MD
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX2

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_V\METHOD\SOMVLM103118WMA.M
Title : VOC Analysis

72	9.280	2545	2547	2551	rVB2	192	110	0.01%	0.002%
73	9.302	2551	2554	2556	rBV	218	121	0.02%	0.002%
74	9.418	2586	2590	2593	rBV	251	225	0.03%	0.004%
75	9.592	2639	2644	2647	rBV2	242	246	0.03%	0.004%
76	9.617	2648	2652	2655	rVB2	217	140	0.02%	0.002%
77	9.672	2664	2669	2672	rBV	184	223	0.03%	0.004%
78	9.797	2706	2708	2711	rVB	200	133	0.02%	0.002%
79	9.826	2711	2717	2722	rBV	330	460	0.06%	0.008%
80	9.910	2740	2743	2744	rBV	184	130	0.02%	0.002%
81	10.058	2786	2789	2791	rBV	180	118	0.02%	0.002%
82	10.267	2841	2854	2874	rVV	241636	388890	49.91%	6.426%
83	10.431	2893	2905	2921	rBV2	17001	37325	4.79%	0.617%
84	10.524	2931	2934	2938	rBV2	290	195	0.03%	0.003%
85	10.563	2942	2946	2947	rBV	197	134	0.02%	0.002%
86	10.887	3044	3047	3049	rBV2	256	163	0.02%	0.003%
87	10.968	3067	3072	3077	rBV3	654	683	0.09%	0.011%
88	11.106	3113	3115	3120	rVB2	258	186	0.02%	0.003%
89	11.151	3126	3129	3132	rVV2	215	150	0.02%	0.002%
90	11.299	3163	3175	3199	rBV	306581	497389	63.83%	8.219%
91	11.447	3218	3221	3224	rBV	161	132	0.02%	0.002%
92	11.527	3243	3246	3248	rBV	215	120	0.02%	0.002%
93	11.582	3256	3263	3270	rBV5	1636	2428	0.31%	0.040%
94	11.675	3280	3292	3312	rVB	307734	506362	64.98%	8.367%
95	12.299	3475	3486	3497	rBV	6871	11528	1.48%	0.190%
96	12.646	3592	3594	3597	rBV2	325	216	0.03%	0.004%
97	12.862	3659	3661	3664	rBV2	303	209	0.03%	0.003%
98	12.932	3678	3683	3687	rBV2	409	466	0.06%	0.008%
99	13.241	3776	3779	3781	rBV	214	139	0.02%	0.002%
100	13.305	3797	3799	3801	rBV2	329	196	0.03%	0.003%

Sum of corrected areas: 6051818

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008509.D
Acq On : 01 Nov 2018 13:10
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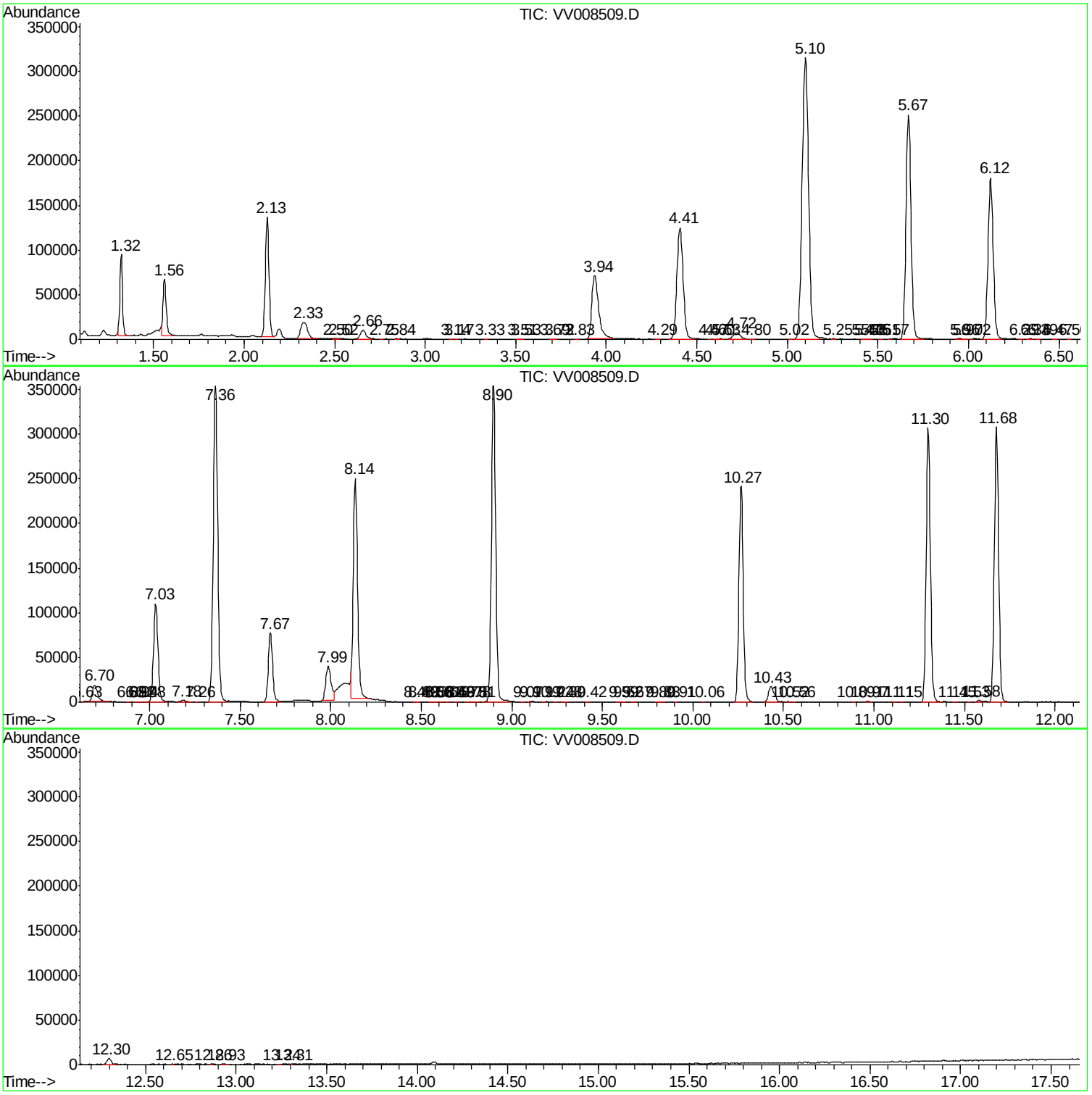
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBX2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008509.D
Acq On : 01 Nov 2018 13:10
Operator : SY/MD
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

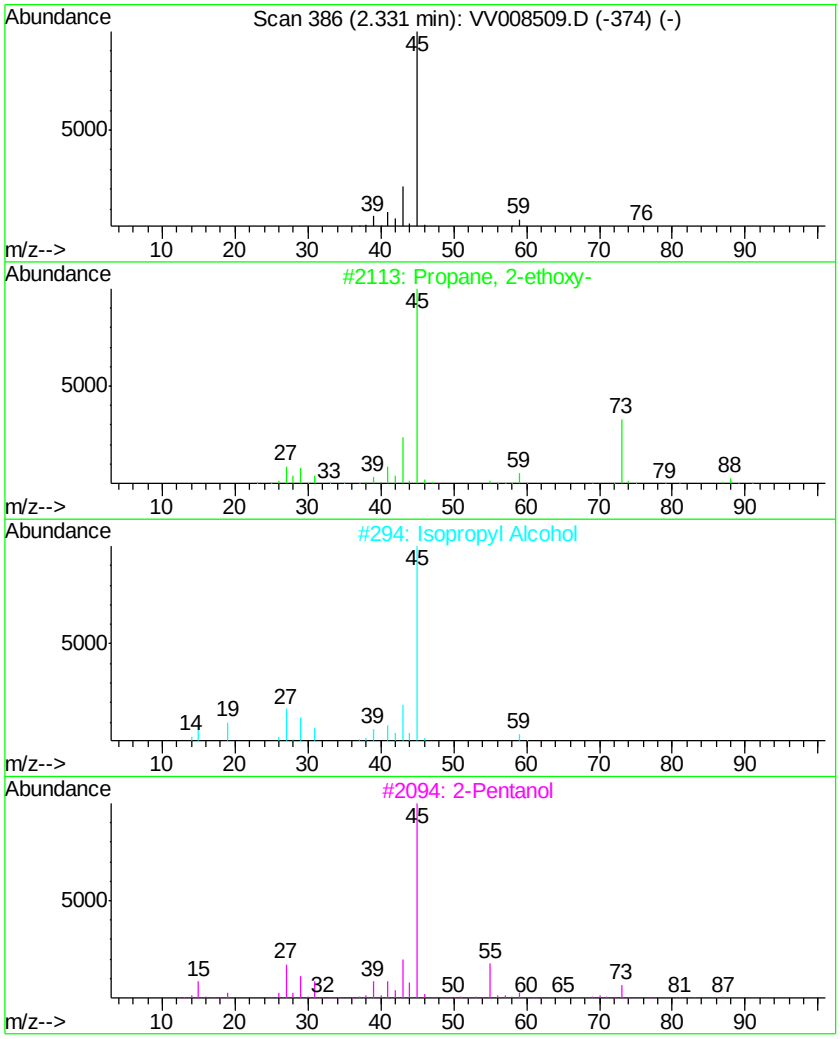
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

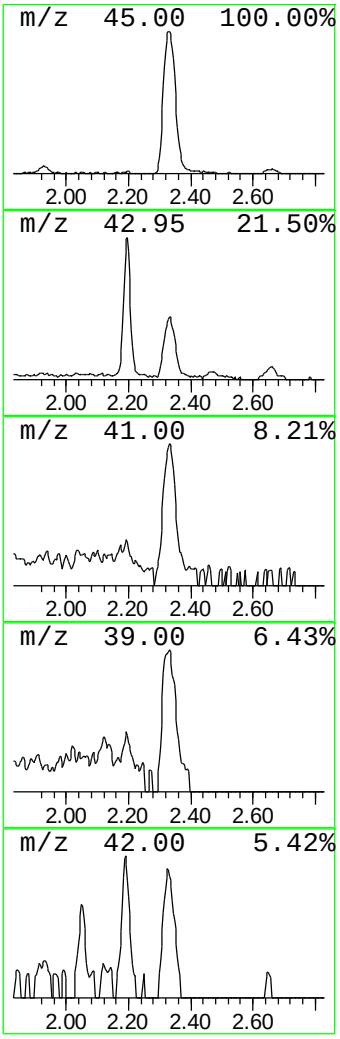
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	4.74 ug/L	46626	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3	2-Pentanol	88	C5H12O	006032-29-7	9
4	(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008509.D
Acq On : 01 Nov 2018 13:10
Operator : SY/MD
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

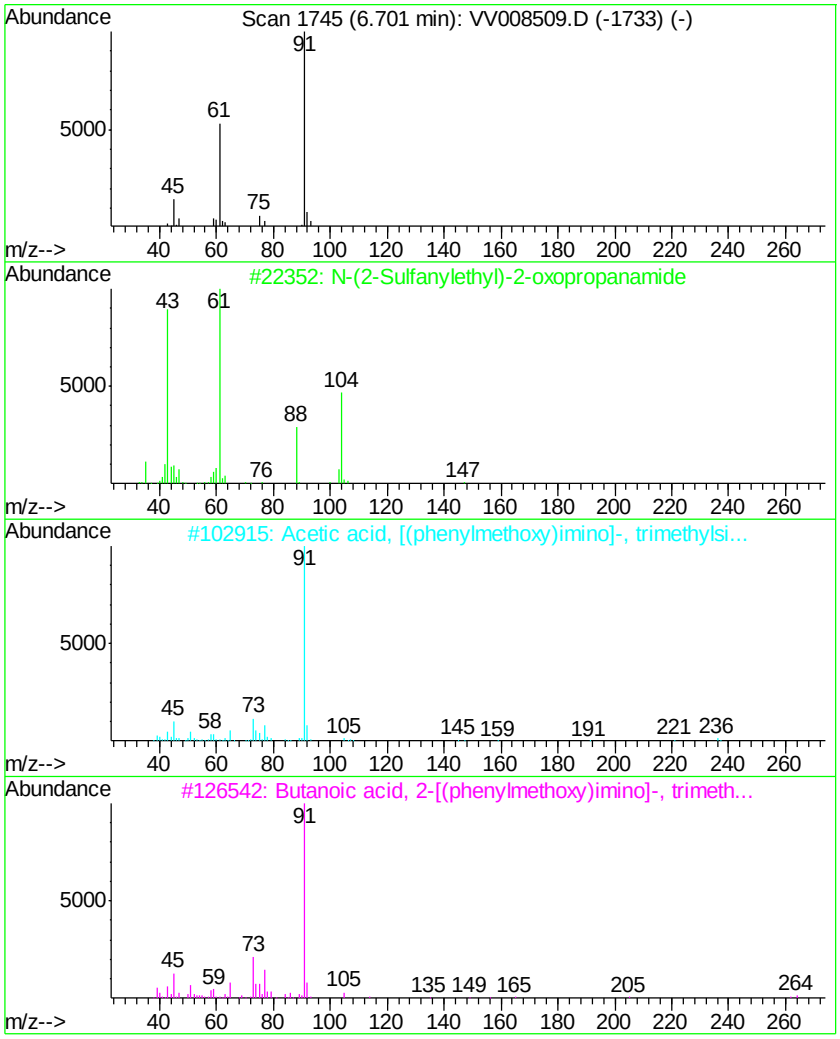
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

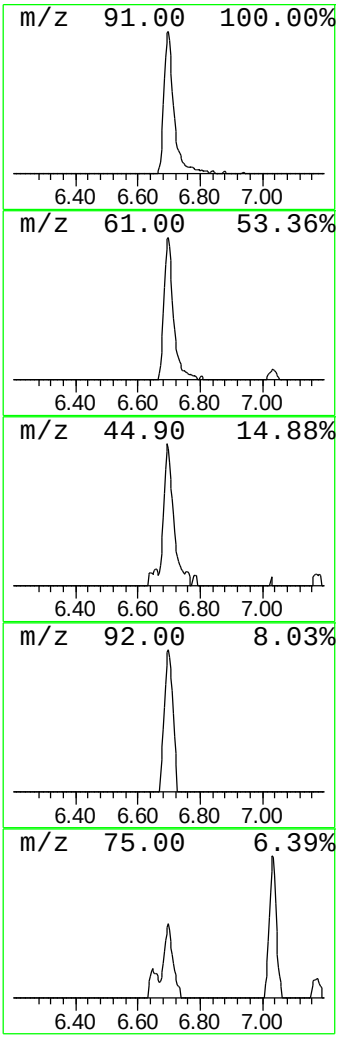
****

Peak Number 2 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	3.75 ug/L	36899	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Sulfanylethyl)-2-oxopropana...	147	C5H9NO2S	1000314-38-5	28
2	Acetic acid, [(phenylmethoxy)imi...	251	C12H17NO3Si	055494-08-1	17
3	Butanoic acid, 2-[(phenylmethoxy...	279	C14H21NO3Si	055520-91-7	17
4	Ethanol, 2-(methylthio)-	92	C3H8OS	005271-38-5	9
5	Hydrazinecarbothioamide	91	CH5N3S	000079-19-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\
Data File : VV008509.D
Acq On : 01 Nov 2018 13:10
Operator : SY/MD
Sample : J5726-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBX2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.33	4.7	ug/L	46626	1	5.67	492307	50.0
unknown-02	6.70	3.8	ug/L	36899	1	5.67	492307	50.0