LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080320\
Data File : VW016030.D
Acq On : 03 Aug 2020 13:06
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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\SOM2WLM072020S.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	2.166	38	43	44	rBV2	1038	1584	0.11%	0.014%
2	2.221	47	52	55	rBV7	1564	3199	0.23%	0.028%
3	2.355	66	74	87	rBV	70588	139420	10.08%	1.214%
4	2.513	98	100	102	rBV3	684	401	0.03%	0.003%
5	2.580	109	111	112	rBV2	933	426	0.03%	0.004%
6	2.635	116	120	124	rVV6	1727	2998	0.22%	0.026%
7	2.672	124	126	127	rBV2	815	474	0.03%	0.004%
8	2.897	155	163	179	rVB	57208	149908	10.84%	1.306%
9	3.129	199	201	203	rBV3	683	811	0.06%	0.007%
10	3.208	213	214	215	rBV	611	321	0.02%	0.003%
11	3.391	239	244	250	rBV6	2911	4967	0.36%	0.043%
12	3.574	272	274	275	rBV2	617	389	0.03%	0.003%
13	3.733	297	300	303	rVB3	1039	1288	0.09%	0.011%
14	3.916	327	330	334	rVB2	382	526	0.04%	0.005%
15	4.013	334	346	362	rBV	151166	436866	31.59%	3.805%
16	4.294	389	392	393	rVB	406	306	0.02%	0.003%
17	4.354	400	402	404	rBV2	279	303	0.02%	0.003%
18	4.379	404	406	407	rBV	466	360	0.03%	0.003%
19	4.800	470	475	476	rVV2	235	379	0.03%	0.003%
20	4.921	483	495	510	rVV2	29232	98196	7.10%	0.855%
21	5.019	510	511	514	rVV2	726	583	0.04%	0.005%
22	5.092	521	523	524	rVV2	338	361	0.03%	0.003%
23	5.129	524	529	531	rVV3	1201	2484	0.18%	0.022%
24	5.171	535	536	539	rVV3	778	904	0.07%	0.008%
25	5.427	574	578	579	rVV3	571	726	0.05%	0.006%
26	5.440	579	580	586	rVV4	603	821	0.06%	0.007%
27	5.763	623	633	643	rVB5	1946	6276	0.45%	0.055%
28	5.836	643	645	649	rVB2	270	394	0.03%	0.003%
29	5.946	653	663	674	rVB	11615	32983	2.38%	0.287%
30	6.122	690	692	695	rVB	286	305	0.02%	0.003%
31	6.196	700	704	707	rVV2	198	323	0.02%	0.003%
32	6.824	803	807	808	rVB	259	290	0.02%	0.003%
33	6.921	819	823	825	rBV	436	579	0.04%	0.005%
34	6.939	825	826	831	rVB3	382	443	0.03%	0.004%

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

35	6.976	831	832	835	rBV3	318	321	0.02%	0.003%
36	7.086	839	850	855	rBV	52719	144514	10.45%	1.259%
37	7.147	855	860	875	rVB	45694	131683	9.52%	1.147%
38	7.348	889	893	894	rVB2	318	359	0.03%	0.003%
39	7.531	920	923	926	rVV4	294	347	0.03%	0.003%
40	7.653	931	943	955	rBV	234431	564130	40.79%	4.913%
41	7.732	955	956	959	rVB2	399	310	0.02%	0.003%
42	7.884	975	981	984	rVB4	748	1398	0.10%	0.012%
43	7.958	984	993	998	rBV4	2902	5953	0.43%	0.052%
44	8.049	1002	1008	1009	rBV3	524	799	0.06%	0.007%
45	8.281	1035	1046	1062	rBV2	463923	1383094	100.00%	12.045%
46	8.409	1065	1067	1073	rVB4	980	1602	0.12%	0.014%
47	8.494	1076	1081	1085	rVB4	505	897	0.06%	0.008%
48	8.646	1101	1106	1108	rVB2	411	781	0.06%	0.007%
49	8.695	1108	1114	1116	rBV4	818	953	0.07%	0.008%
50	8.848	1129	1139	1149	rBV	516797	1004772	72.65%	8.750%
51	8.976	1157	1160	1161	rVB2	482	462	0.03%	0.004%
52	8.994	1161	1163	1167	rVB5	480	513	0.04%	0.004%
53	9.061	1169	1174	1175	rBV5	1342	1747	0.13%	0.015%
54	9.085	1175	1178	1187	rVB9	2156	4446	0.32%	0.039%
55	9.152	1187	1189	1192	rVB3	633	512	0.04%	0.004%
56	9.183	1192	1194	1198	rVB4	549	575	0.04%	0.005%
57	9.280	1200	1210	1219	rBV	313241	643177	46.50%	5.601%
58	9.421	1232	1233	1235	rVB3	770	347	0.03%	0.003%
59	9.445	1235	1237	1240	rBV4	393	469	0.03%	0.004%
60	9.512	1247	1248	1251	rVB3	500	389	0.03%	0.003%
61	9.555	1254	1255	1256	rBV	741	303	0.02%	0.003%
62	9.585	1256	1260	1262	rBV3	1173	1333	0.10%	0.012%
63	9.665	1265	1273	1280	rBV5	4277	9291	0.67%	0.081%
64	9.732	1282	1284	1286	rVV3	823	772	0.06%	0.007%
65	9.774	1289	1291	1293	rVB3	372	294	0.02%	0.003%
66	9.835	1299	1301	1303	rBV3	559	477	0.03%	0.004%
67	9.860	1303	1305	1307	rVB3	478	331	0.02%	0.003%
68	9.884	1307	1309	1310	rBV2	440	403	0.03%	0.004%
69	9.908	1310	1313	1314	rVV3	336	313	0.02%	0.003%
70	9.994	1322	1327	1328	rBV4	2693	3300	0.24%	0.029%
71	10.036	1328	1334	1345	rVV	162291	292465	21.15%	2.547%

LSC Area Percent Report

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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\SOM2WLM072020S.M
Title : VOC Analysis

72	10.128	1345	1349	1353	rVV4	1974	3273	0.24%	0.029%
73	10.201	1359	1361	1362	rBV2	681	671	0.05%	0.006%
74	10.329	1374	1382	1390	rBV	627824	1138431	82.31%	9.914%
75	10.579	1417	1423	1434	rVB	103926	183551	13.27%	1.599%
76	10.707	1437	1444	1453	rBV	169464	300920	21.76%	2.621%
77	10.847	1463	1467	1473	rBV9	3291	7265	0.53%	0.063%
78	10.927	1474	1480	1493	rVV	202683	344712	24.92%	3.002%
79	11.067	1497	1503	1511	rBV	38599	68203	4.93%	0.594%
80	11.183	1518	1522	1526	rBV6	4558	7839	0.57%	0.068%
81	11.408	1557	1559	1560	rBV2	2426	2283	0.17%	0.020%
82	11.439	1560	1564	1570	rVV2	29745	52925	3.83%	0.461%
83	11.536	1577	1580	1581	rBV3	5792	6428	0.46%	0.056%
84	11.634	1589	1596	1619	rVB	718822	1294708	93.61%	11.275%
85	12.329	1708	1710	1711	rBV2	3132	2324	0.17%	0.020%
86	12.609	1750	1756	1762	rBV2	89414	160717	11.62%	1.400%
87	12.694	1764	1770	1779	rVV	287662	490325	35.45%	4.270%
88	12.938	1806	1810	1817	rVB4	15587	27274	1.97%	0.238%
89	13.304	1865	1870	1873	rBV	10881	22429	1.62%	0.195%
90	13.560	1906	1912	1923	rVB	712764	1167035	84.38%	10.163%
91	13.859	1954	1961	1967	rVB	560590	957659	69.24%	8.340%
92	14.072	1991	1996	2009	rVB2	40010	89547	6.47%	0.780%
93	15.438	2216	2220	2225	rBV3	10017	17801	1.29%	0.155%
94	15.499	2226	2230	2237	rVB	8837	15508	1.12%	0.135%
95	15.737	2265	2269	2270	rBV3	2678	3848	0.28%	0.034%
96	15.968	2302	2307	2318	rVB3	5623	17591	1.27%	0.153%
97	16.365	2368	2372	2373	rBV4	1637	2242	0.16%	0.020%
98	16.554	2401	2403	2405	rVB3	959	686	0.05%	0.006%
99	16.645	2416	2418	2421	rVB3	1183	1203	0.09%	0.010%
100	16.743	2430	2434	2436	rBV5	659	812	0.06%	0.007%

Sum of corrected areas: 11482636

LSC Report - Integrated Chromatogram

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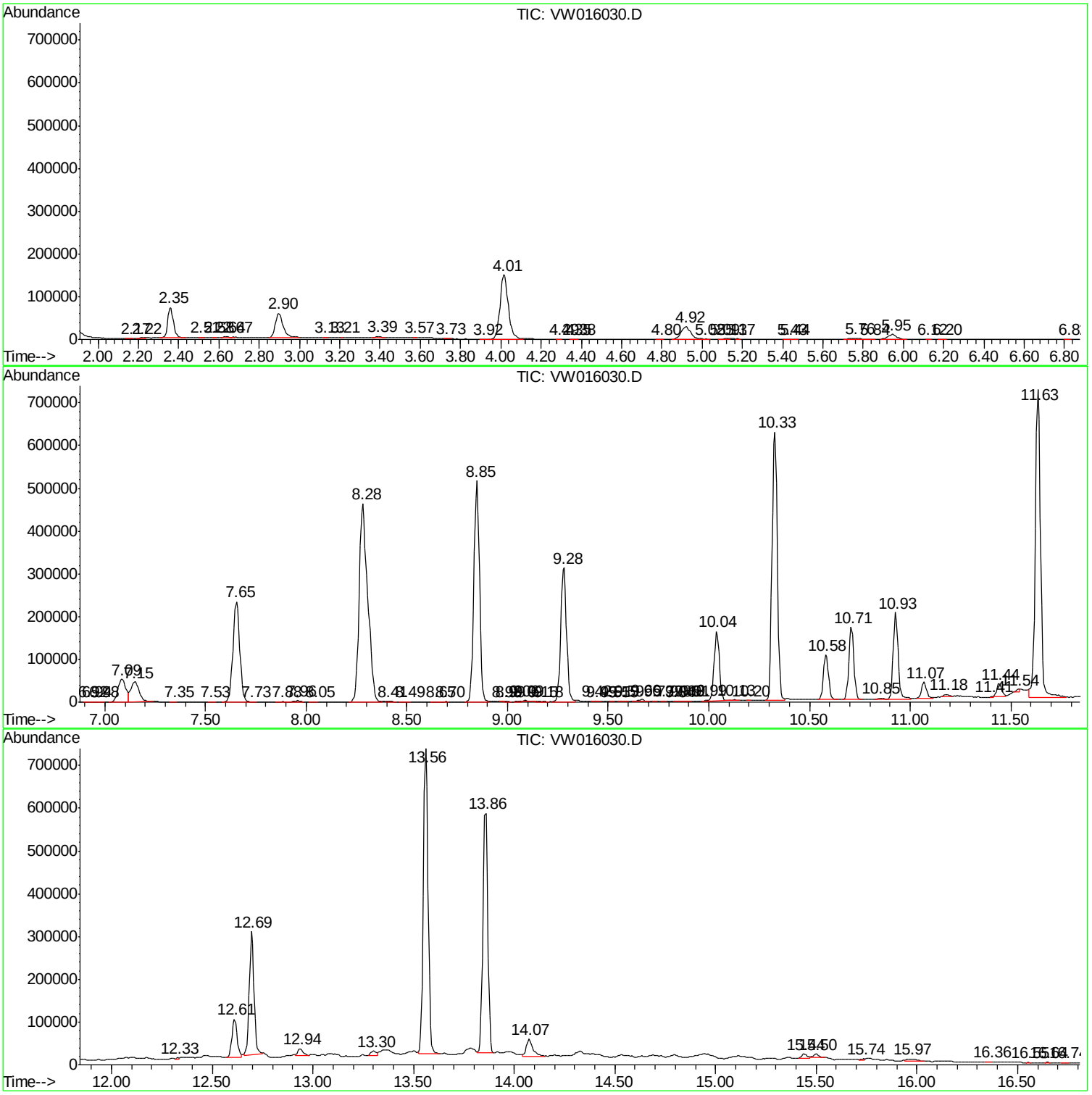
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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Quant Title : VOC Analysis

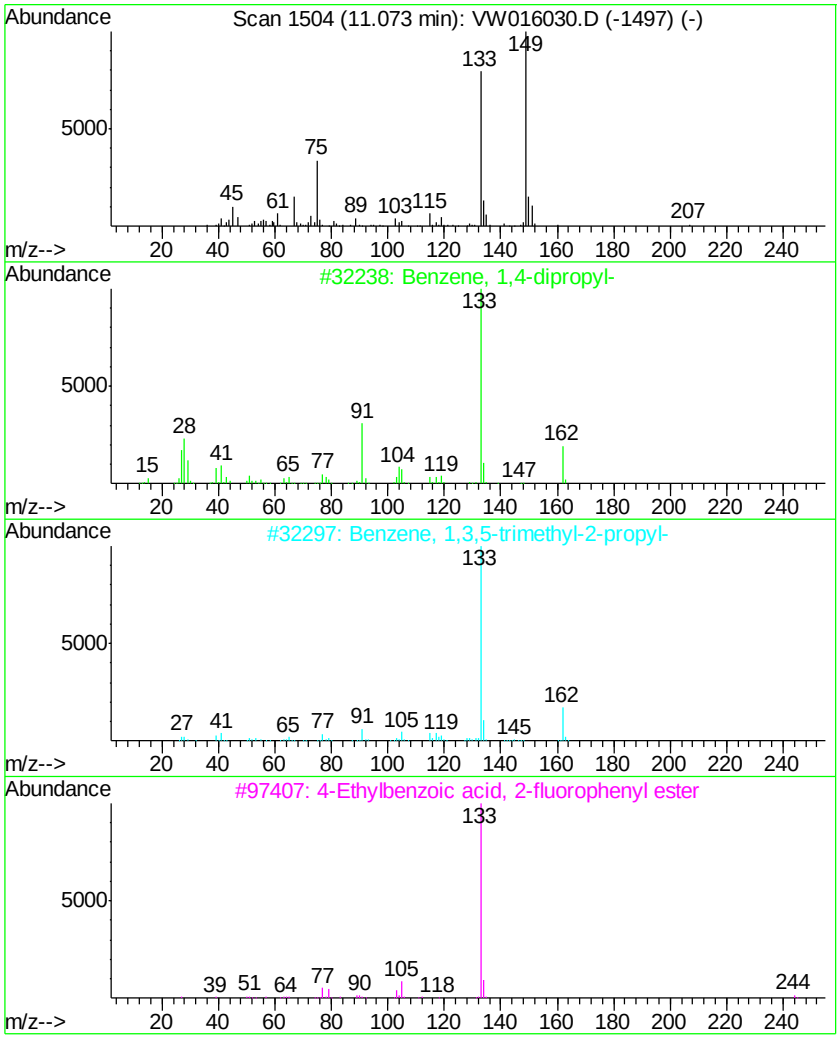
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

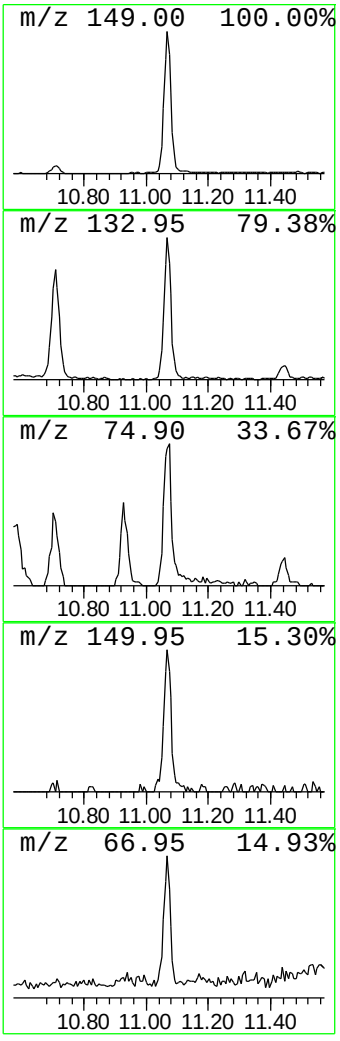
****

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.32 ug/L	68203	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	35
2	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	27
3	4-Ethylbenzoic acid, 2-fluorophe...	244	C15H13FO2	1000325-73-3	27
4	1,2-Benzenediol, o-(4-ethylbenzo...	242	C15H14O3	1000325-96-6	27
5	Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	27





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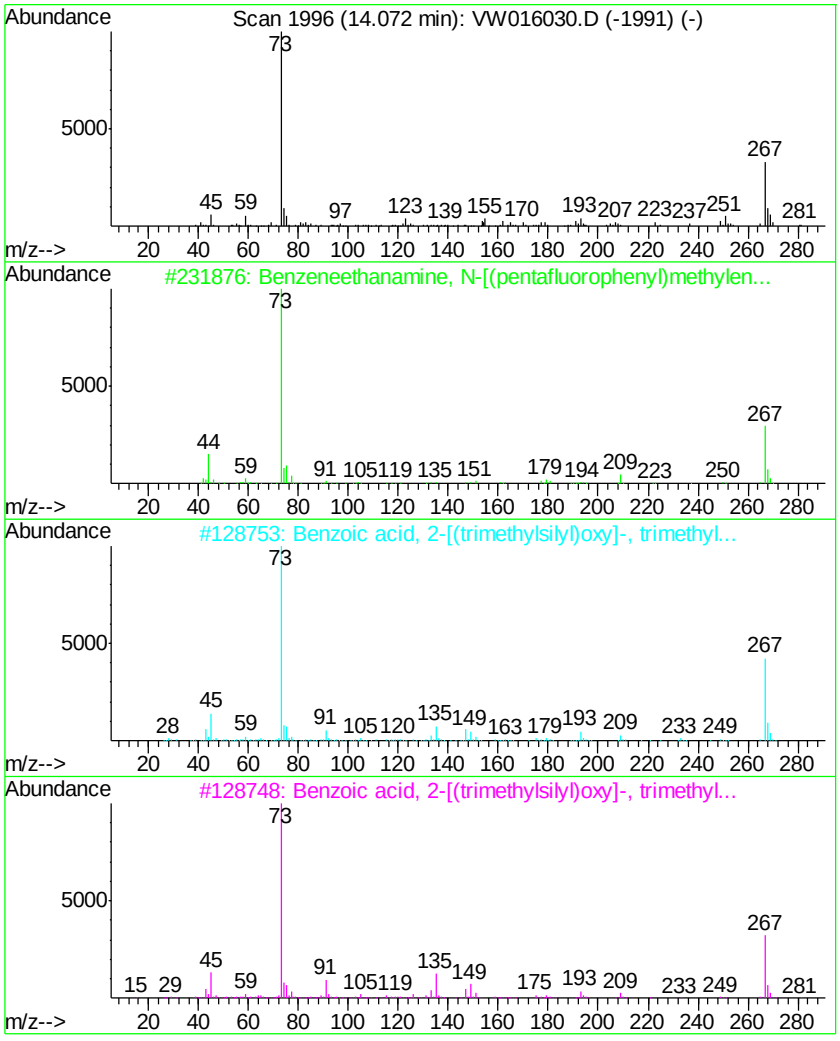
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

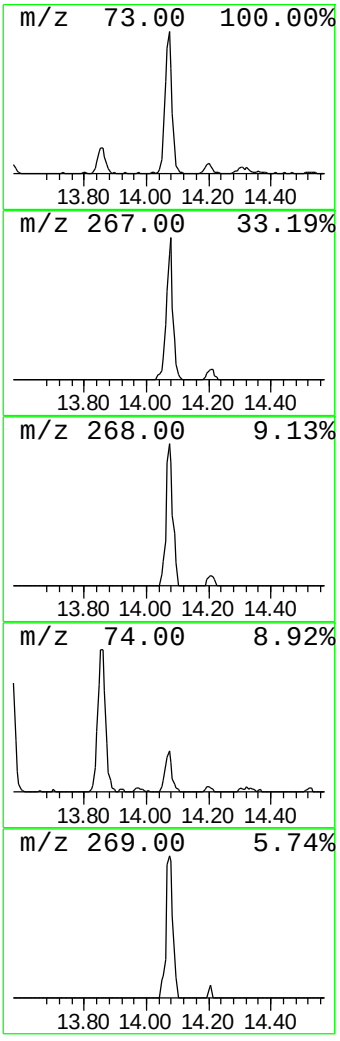
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzeneethanamine, N-[(pent... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.92 ug/L	89547	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	50
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
5	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45





Tentatively Identified Compound (LSC) summary

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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	11.07	1.3	ug/L	68203	2	11.63	1294710	25.0
Benzeneethanamine...	14.07	1.9	ug/L	89547	3	13.56	1167040	25.0