LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

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\SOM2WLM122420S.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	2.069	26	27	30	rBV2	736	688	0.05%	0.006%
2	2.099	30	32	33	rVB2	627	458	0.03%	0.004%
3	2.148	35	40	44	rBV	3728	6821	0.50%	0.063%
4	2.221	45	52	55	rBV7	2847	6975	0.51%	0.064%
5	2.355	67	74	84	rVB	104093	189352	13.98%	1.746%
6	2.623	116	118	119	rBV2	2379	1751	0.13%	0.016%
7	2.892	155	162	171	rBV	81617	184359	13.61%	1.700%
8	3.233	217	218	221	rBV3	648	466	0.03%	0.004%
9	3.263	221	223	225	rVV2	1048	715	0.05%	0.007%
10	3.294	227	228	232	rVB4	1017	895	0.07%	0.008%
11	3.373	240	241	242	rBV	912	589	0.04%	0.005%
12	3.391	242	244	246	rVB3	602	508	0.04%	0.005%
13	3.489	255	260	261	rBV2	572	665	0.05%	0.006%
14	3.580	273	275	279	rVB2	588	560	0.04%	0.005%
15	3.684	291	292	295	rVB3	772	482	0.04%	0.004%
16	3.733	297	300	302	rVB3	564	550	0.04%	0.005%
17	3.873	319	323	325	rBV3	657	1049	0.08%	0.010%
18	3.897	325	327	330	rVB3	898	804	0.06%	0.007%
19	4.019	333	347	363	rBV	151873	467407	34.51%	4.310%
20	4.221	379	380	385	rVB3	952	1291	0.10%	0.012%
21	4.336	398	399	402	rVB2	659	533	0.04%	0.005%
22	4.373	402	405	407	rBV3	1008	1344	0.10%	0.012%
23	4.403	407	410	413	rVB5	431	578	0.04%	0.005%
24	4.532	430	431	434	rVB2	660	437	0.03%	0.004%
25	4.672	451	454	457	rBV3	252	444	0.03%	0.004%
26	4.739	463	465	467	rBV3	606	621	0.05%	0.006%
27	4.763	467	469	473	rVB3	468	435	0.03%	0.004%
28	4.916	484	494	509	rBV2	16049	56979	4.21%	0.525%
29	5.025	509	512	514	rBV3	465	553	0.04%	0.005%
30	5.092	519	523	528	rVB6	699	1324	0.10%	0.012%
31	5.172	533	536	539	rVB2	612	667	0.05%	0.006%
32	5.202	539	541	544	rVB2	607	514	0.04%	0.005%
33	5.239	544	547	549	rBV3	831	808	0.06%	0.007%
34	5.476	583	586	588	rBV4	491	651	0.05%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

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\SOM2WLM122420S.M
Title : VOC Analysis

35	5.678	613	619	621	rBV3	654	1100	0.08%	0.010%
36	5.751	628	631	635	rVB5	809	1166	0.09%	0.011%
37	5.946	651	663	671	rBV3	5849	17877	1.32%	0.165%
38	6.092	684	687	688	rVB3	670	575	0.04%	0.005%
39	6.110	688	690	691	rBV	475	462	0.03%	0.004%
40	6.147	694	696	697	rVB2	724	462	0.03%	0.004%
41	6.275	713	717	719	rVB4	583	809	0.06%	0.007%
42	6.312	722	723	726	rBV2	405	530	0.04%	0.005%
43	6.360	728	731	733	rVB3	570	696	0.05%	0.006%
44	6.379	733	734	736	rBV2	651	497	0.04%	0.005%
45	6.476	747	750	752	rBV4	550	779	0.06%	0.007%
46	6.543	759	761	764	rVB2	710	826	0.06%	0.008%
47	6.586	764	768	769	rBV3	803	685	0.05%	0.006%
48	6.732	788	792	796	rBV4	780	1167	0.09%	0.011%
49	6.787	798	801	802	rBV2	527	618	0.05%	0.006%
50	6.860	809	813	814	rBV3	828	953	0.07%	0.009%
51	6.891	814	818	820	rBV4	476	640	0.05%	0.006%
52	6.927	822	824	826	rBV3	608	489	0.04%	0.005%
53	6.970	829	831	833	rVB3	696	663	0.05%	0.006%
54	7.013	836	838	841	rBV3	643	860	0.06%	0.008%
55	7.080	841	849	856	rBV	34597	102315	7.55%	0.943%
56	7.269	878	880	882	rBV3	854	687	0.05%	0.006%
57	7.330	888	890	893	rBV4	753	815	0.06%	0.008%
58	7.372	895	897	900	rVB2	814	769	0.06%	0.007%
59	7.403	900	902	903	rBV2	674	601	0.04%	0.006%
60	7.458	909	911	912	rBV2	1075	780	0.06%	0.007%
61	7.513	916	920	923	rVV5	1127	1646	0.12%	0.015%
62	7.549	924	926	928	rVB3	943	722	0.05%	0.007%
63	7.647	931	942	953	rBV	232710	576974	42.60%	5.321%
64	7.757	958	960	962	rVV3	705	777	0.06%	0.007%
65	7.781	962	964	968	rVB4	1350	1819	0.13%	0.017%
66	7.824	968	971	972	rBV3	609	698	0.05%	0.006%
67	7.860	972	977	978	rBV5	1038	1348	0.10%	0.012%
68	7.946	986	991	999	rBV10	2323	6822	0.50%	0.063%
69	8.019	999	1003	1005	rBV4	912	1247	0.09%	0.011%
70	8.043	1005	1007	1008	rVV2	764	500	0.04%	0.005%
71	8.067	1010	1011	1014	rVV3	1267	1182	0.09%	0.011%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

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\SOM2WLM122420S.M
Title : VOC Analysis

72	8.128	1020	1021	1022	rBV	738	466	0.03%	0.004%
73	8.275	1032	1045	1059	rBV2	447728	1354499	100.00%	12.490%
74	8.372	1059	1061	1064	rVB4	1234	1569	0.12%	0.014%
75	8.458	1073	1075	1076	rBV2	966	904	0.07%	0.008%
76	8.519	1084	1085	1089	rVB4	1342	1171	0.09%	0.011%
77	8.567	1089	1093	1094	rBV4	1331	1427	0.11%	0.013%
78	8.653	1104	1107	1109	rBV4	1102	1541	0.11%	0.014%
79	8.677	1109	1111	1112	rVB2	1034	612	0.05%	0.006%
80	8.695	1112	1114	1116	rBV3	1588	1657	0.12%	0.015%
81	8.720	1116	1118	1119	rBV2	1586	852	0.06%	0.008%
82	8.842	1129	1138	1150	rBV	467166	911142	67.27%	8.402%
83	8.964	1156	1158	1160	rBV3	1601	1701	0.13%	0.016%
84	9.067	1173	1175	1176	rBV2	2782	2166	0.16%	0.020%
85	9.165	1188	1191	1192	rBV3	2138	1614	0.12%	0.015%
86	9.275	1201	1209	1218	rBV	308161	613288	45.28%	5.655%
87	9.842	1300	1302	1304	rVB2	2148	1438	0.11%	0.013%
88	10.037	1327	1334	1344	rVB	157318	288120	21.27%	2.657%
89	10.323	1374	1381	1390	rBV	678876	1171838	86.51%	10.806%
90	10.579	1416	1423	1430	rBV	97562	176309	13.02%	1.626%
91	10.707	1439	1444	1450	rBV2	23716	42287	3.12%	0.390%
92	10.927	1473	1480	1493	rBV	122706	242108	17.87%	2.233%
93	11.628	1589	1595	1604	rVB	642772	1116244	82.41%	10.293%
94	12.609	1751	1756	1760	rBV	45551	82758	6.11%	0.763%
95	12.695	1764	1770	1777	rVB	233017	406095	29.98%	3.745%
96	13.554	1905	1911	1919	rVB	694811	1117352	82.49%	10.304%
97	13.853	1954	1960	1971	rVB	608294	1029473	76.00%	9.493%
98	14.066	1992	1995	2003	rVB	38513	68100	5.03%	0.628%
99	14.487	2056	2064	2079	rVB2	120993	427522	31.56%	3.942%
100	15.938	2297	2302	2317	rVB5	32134	116213	8.58%	1.072%

Sum of corrected areas: 10844295

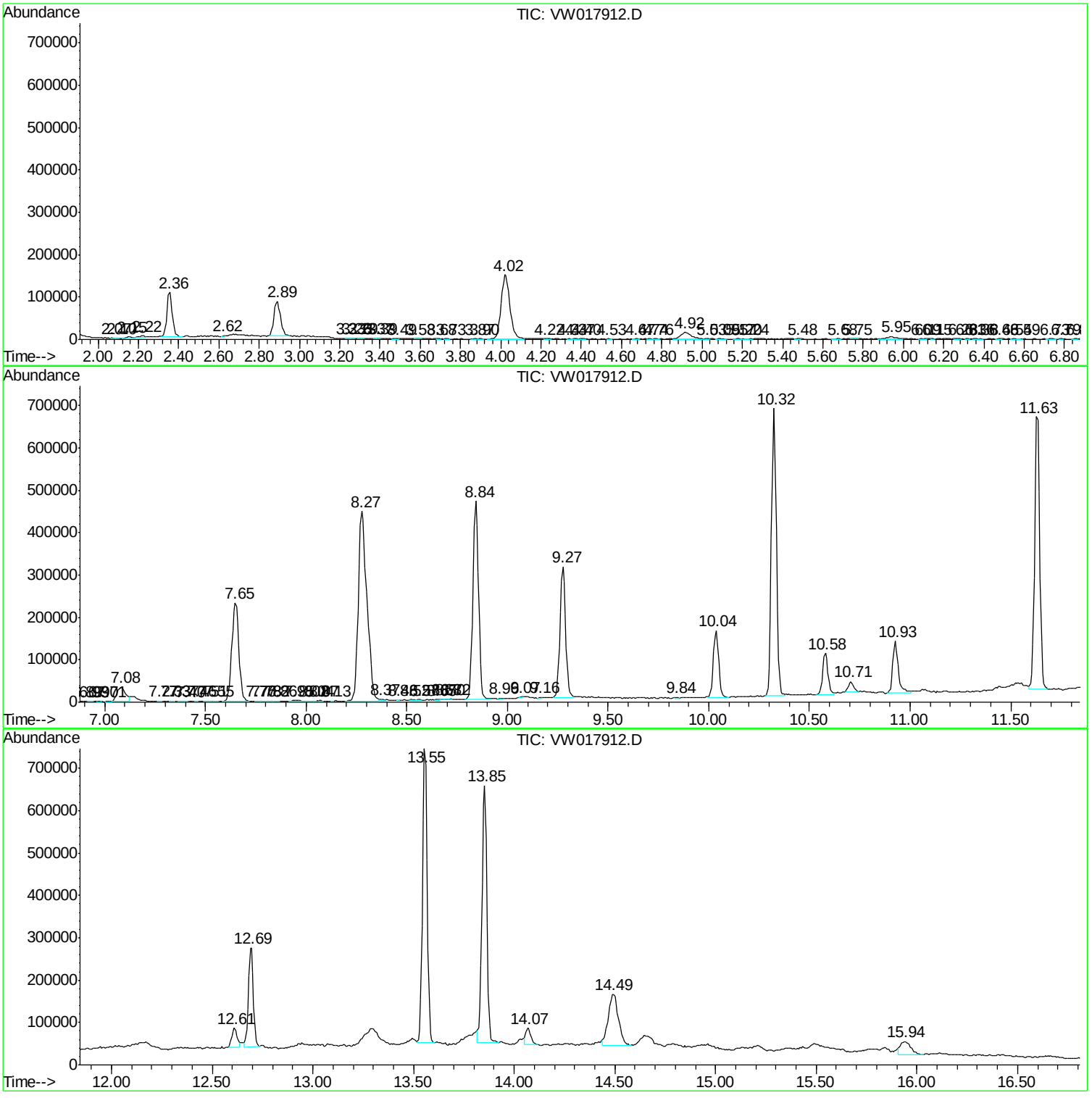
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

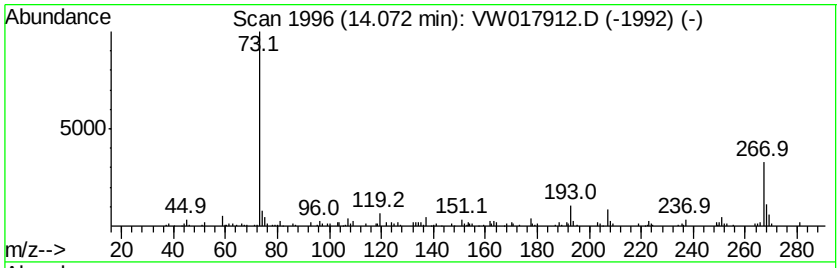
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

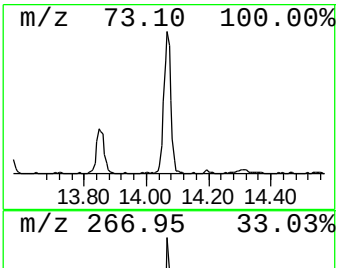
****

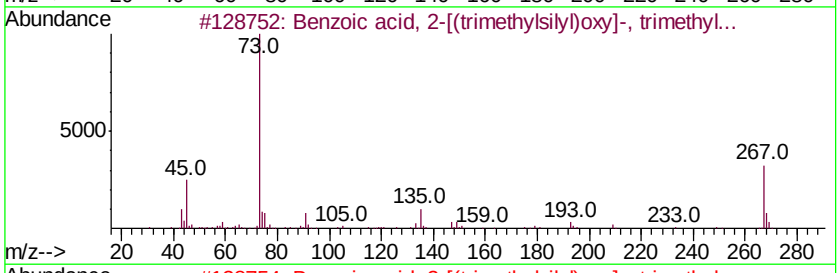
Peak Number 3 unknown-01 Concentration Rank 5

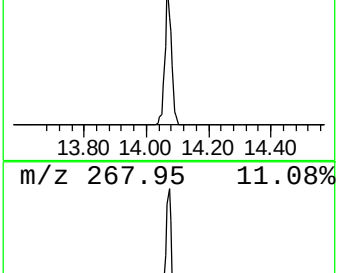
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.52 ug/L	68100	1,4-Dichlorobenzene-d4	13.55

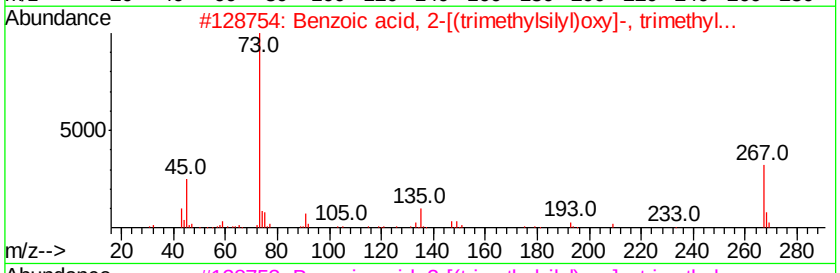
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	39
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	39
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	39
4	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	37
5	1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	11

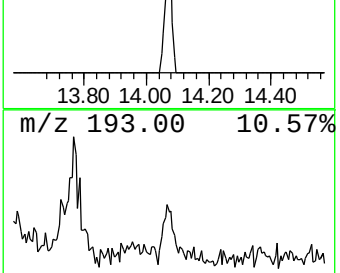


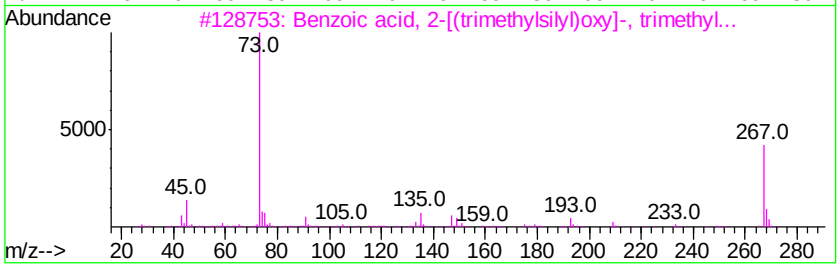


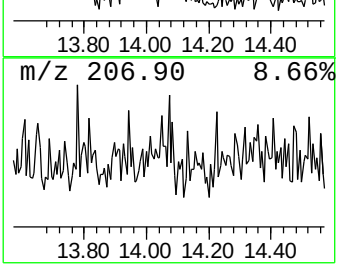












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

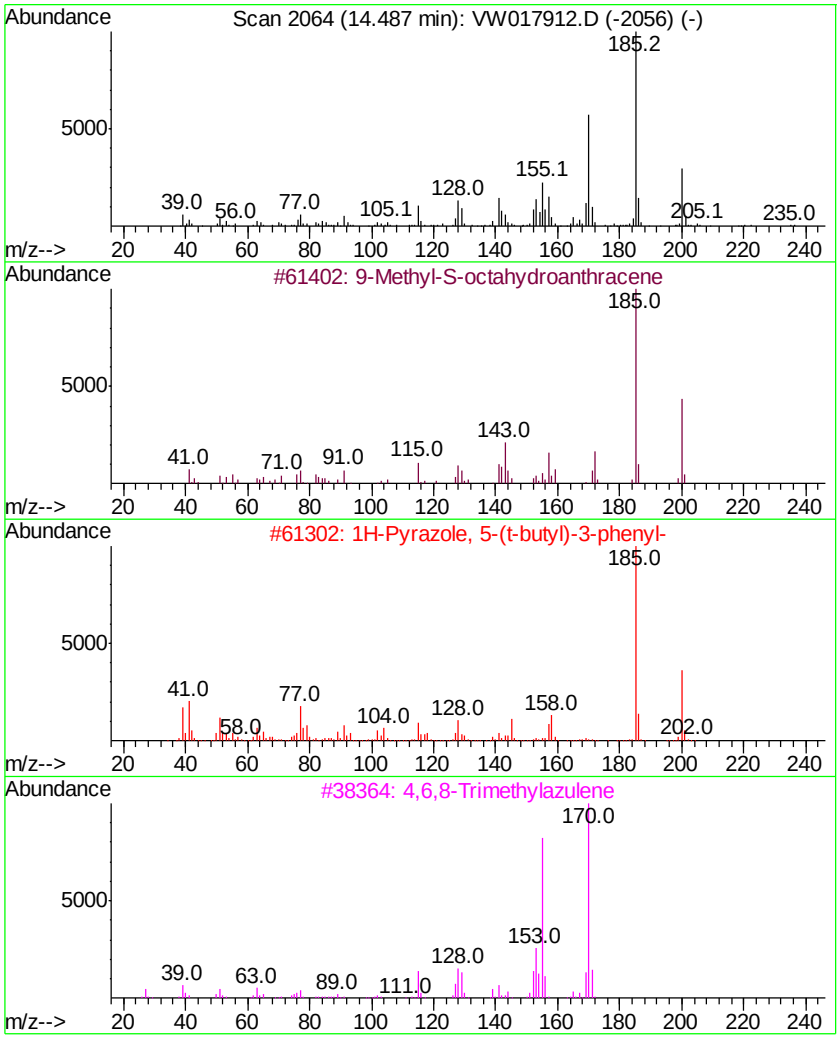
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

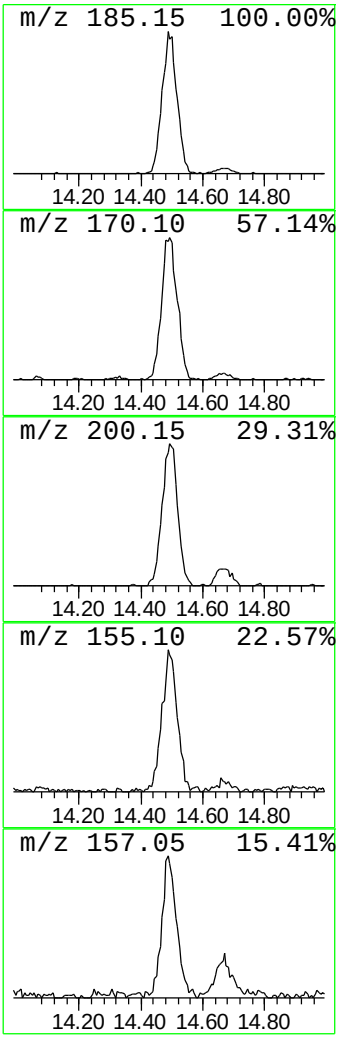
****

Peak Number 4 9-Methyl-S-octahydroanthracene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	9.57 ug/L	427522	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	64
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	48
4	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	43
5	Pyrrolidine, 1-(1H-inden-3-yl)-	185	C13H15N	031554-37-7	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

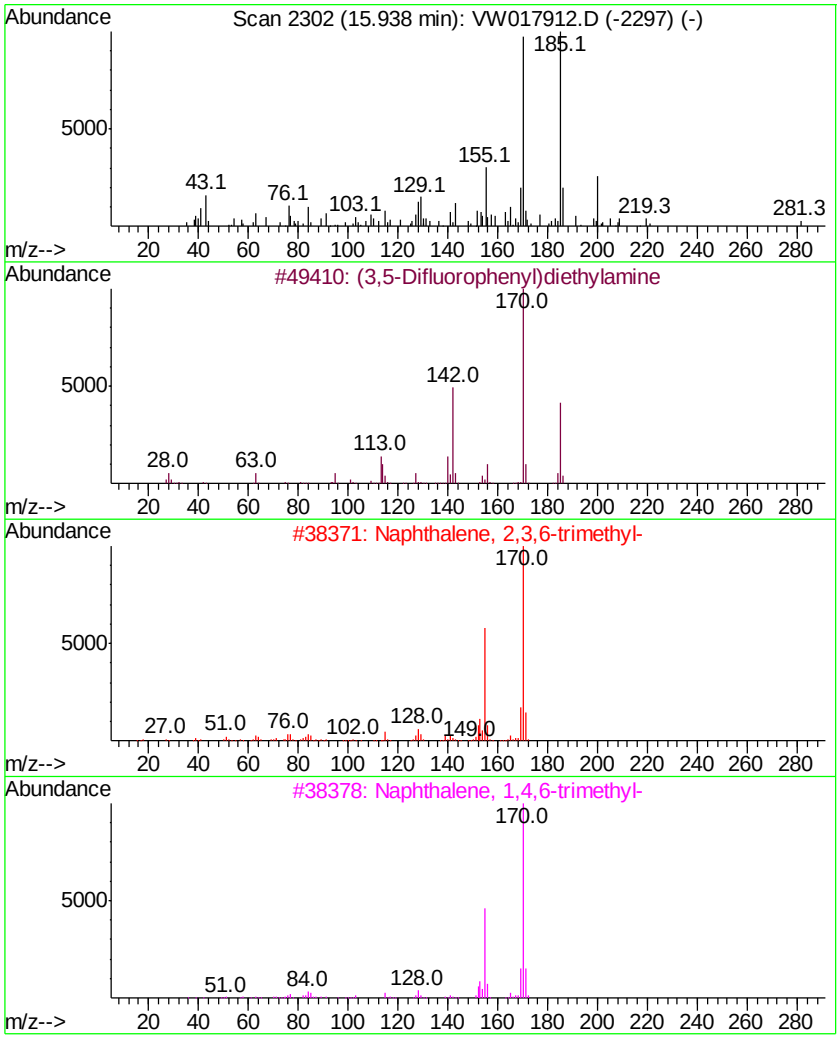
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

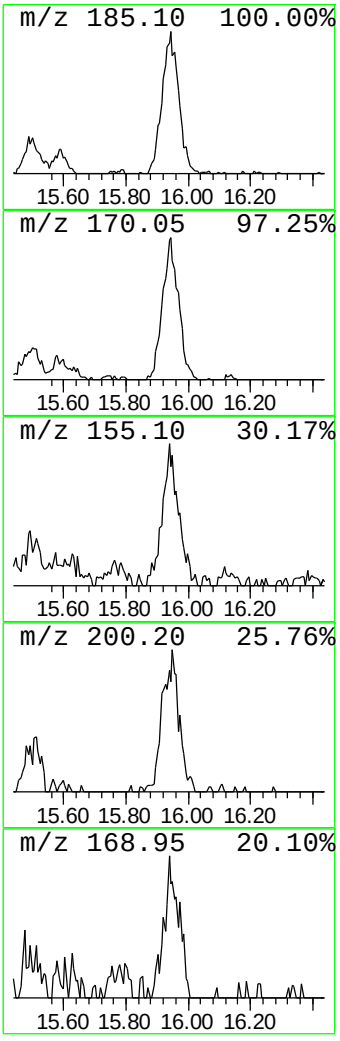
****

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.60 ug/L	116213	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	47
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011521\
Data File : VW017912.D
Acq On : 15 Jan 2021 20:54
Operator : SY/VA
Sample : VIBLK26
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK26

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.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	14.07	1.5	ug/L	68100	3	13.55	1117350	25.0
9-Methyl-S-octahy...	14.49	9.6	ug/L	427522	3	13.55	1117350	25.0
unknown-02	15.94	2.6	ug/L	116213	3	13.55	1117350	25.0