

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017932.D
 Acq On : 18 Jan 2021 16:42
 Operator : SY/VA
 Sample : VIBLK03
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK03

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\SOM2WLM011821S.M

Title : VOC Analysis

Signal : TIC: VW017932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.020	17	19	22	rVB3	1299	1274	0.09%	0.011%
2	2.148	35	40	44	rBV	4477	7959	0.55%	0.066%
3	2.221	44	52	53	rBV5	3848	7675	0.53%	0.064%
4	2.355	66	74	82	rBV	133468	244243	16.82%	2.035%
5	2.593	111	113	115	rVB3	1385	1266	0.09%	0.011%
6	2.617	115	117	118	rBV2	1284	947	0.07%	0.008%
7	2.648	120	122	123	rBV2	1670	1428	0.10%	0.012%
8	2.666	123	125	127	rVV3	1580	1545	0.11%	0.013%
9	2.782	142	144	147	rVB4	2095	1916	0.13%	0.016%
10	2.891	154	162	170	rBV	95405	212345	14.62%	1.769%
11	3.105	195	197	209	rVB8	6654	15029	1.04%	0.125%
12	3.190	209	211	216	rVB4	950	1058	0.07%	0.009%
13	3.233	216	218	222	rVB3	703	781	0.05%	0.007%
14	3.269	223	224	228	rVB4	739	709	0.05%	0.006%
15	3.306	228	230	232	rBV2	609	507	0.03%	0.004%
16	3.391	241	244	246	rBV2	1070	1307	0.09%	0.011%
17	3.428	249	250	253	rBV3	489	505	0.03%	0.004%
18	3.471	253	257	260	rVB5	668	1061	0.07%	0.009%
19	3.526	262	266	269	rBV5	614	1078	0.07%	0.009%
20	3.629	282	283	286	rBV3	547	594	0.04%	0.005%
21	3.782	307	308	311	rVB2	612	499	0.03%	0.004%
22	3.891	322	326	327	rBV3	822	718	0.05%	0.006%
23	4.019	335	347	361	rBV	178475	540236	37.21%	4.501%
24	4.233	379	382	383	rVB3	826	621	0.04%	0.005%
25	4.251	383	385	388	rBV2	585	790	0.05%	0.007%
26	4.294	391	392	396	rVB4	673	591	0.04%	0.005%
27	4.336	398	399	402	rBV4	714	663	0.05%	0.006%
28	4.373	402	405	407	rBV3	546	644	0.04%	0.005%
29	4.422	412	413	417	rVB4	643	683	0.05%	0.006%
30	4.452	417	418	420	rBV2	711	563	0.04%	0.005%
31	4.751	465	467	471	rBV4	538	694	0.05%	0.006%
32	4.916	480	494	509	rVB3	18480	67205	4.63%	0.560%
33	5.190	536	539	542	rVB4	840	792	0.05%	0.007%
34	5.482	585	587	589	rBV3	441	504	0.03%	0.004%
35	5.507	589	591	594	rVB2	904	945	0.07%	0.008%
36	5.537	594	596	599	rBV2	577	753	0.05%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Title : VOC Analysis

37	5.580	601	603	607	rBV4	759	991	0.07%	0.008%
38	5.793	635	638	639	rVB3	555	521	0.04%	0.004%
39	5.830	643	644	648	rVB4	660	527	0.04%	0.004%
40	5.940	655	662	673	rVB4	5214	16099	1.11%	0.134%
41	6.025	673	676	678	rVB4	667	895	0.06%	0.007%
42	6.049	678	680	683	rBV3	697	872	0.06%	0.007%
43	6.092	683	687	689	rBV3	781	653	0.04%	0.005%
44	6.171	698	700	702	rBV3	689	552	0.04%	0.005%
45	6.366	729	732	734	rVB	1064	860	0.06%	0.007%
46	6.397	734	737	739	rBV3	751	1093	0.08%	0.009%
47	6.446	742	745	749	rBV3	382	510	0.04%	0.004%
48	6.665	777	781	784	rBV3	468	743	0.05%	0.006%
49	6.964	829	830	832	rBV2	616	539	0.04%	0.004%
50	7.080	840	849	856	rBV	34817	98279	6.77%	0.819%
51	7.196	866	868	869	rVB2	841	557	0.04%	0.005%
52	7.250	875	877	880	rBV3	617	507	0.03%	0.004%
53	7.433	906	907	910	rVB3	566	576	0.04%	0.005%
54	7.488	913	916	919	rBV4	541	975	0.07%	0.008%
55	7.513	919	920	923	rBV3	534	544	0.04%	0.005%
56	7.543	923	925	928	rBV4	1093	1352	0.09%	0.011%
57	7.647	931	942	954	rBV2	245154	611901	42.14%	5.098%
58	7.744	956	958	959	rBV2	933	573	0.04%	0.005%
59	7.799	965	967	972	rVB5	846	1041	0.07%	0.009%
60	7.897	981	983	985	rBV3	994	730	0.05%	0.006%
61	7.945	985	991	996	rBV7	1605	3321	0.23%	0.028%
62	8.025	1002	1004	1005	rBV3	613	555	0.04%	0.005%
63	8.073	1011	1012	1016	rVB3	1512	1288	0.09%	0.011%
64	8.104	1016	1017	1020	rBV3	629	686	0.05%	0.006%
65	8.208	1032	1034	1035	rBV2	702	594	0.04%	0.005%
66	8.275	1035	1045	1060	rBV2	483876	1451991	100.00%	12.098%
67	8.451	1073	1074	1077	rBV3	735	887	0.06%	0.007%
68	8.525	1083	1086	1088	rVB4	1019	1035	0.07%	0.009%
69	8.561	1088	1092	1095	rBV6	1183	1871	0.13%	0.016%
70	8.726	1117	1119	1122	rVB4	1210	1363	0.09%	0.011%
71	8.842	1129	1138	1147	rBV	553401	1084249	74.67%	9.034%
72	9.031	1167	1169	1170	rBV2	1381	1224	0.08%	0.010%
73	9.079	1173	1177	1178	rBV3	2399	2523	0.17%	0.021%
74	9.207	1196	1198	1200	rBV3	1178	704	0.05%	0.006%
75	9.274	1200	1209	1219	rBV	326406	657649	45.29%	5.479%
76	9.476	1240	1242	1243	rBV2	1162	967	0.07%	0.008%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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77	9.567	1255	1257	1258	rVB2	1532	893	0.06%	0.007%
78	9.659	1270	1272	1275	rBV4	1060	1202	0.08%	0.010%
79	9.939	1316	1318	1319	rVB2	1095	503	0.03%	0.004%
80	9.969	1320	1323	1324	rBV3	1342	1324	0.09%	0.011%
81	10.037	1327	1334	1342	rVB	180517	321097	22.11%	2.675%
82	10.256	1368	1370	1371	rBV2	1423	1393	0.10%	0.012%
83	10.323	1373	1381	1390	rVV	723456	1283590	88.40%	10.694%
84	10.579	1417	1423	1432	rBV	110619	191070	13.16%	1.592%
85	10.707	1438	1444	1449	rBV2	20645	35467	2.44%	0.296%
86	10.927	1473	1480	1489	rBV	122668	232718	16.03%	1.939%
87	11.439	1561	1564	1569	rVB6	6854	11341	0.78%	0.094%
88	11.481	1569	1571	1573	rBV3	3013	3140	0.22%	0.026%
89	11.628	1588	1595	1605	rVB	770649	1326021	91.32%	11.048%
90	12.463	1730	1732	1734	rBV3	3899	4528	0.31%	0.038%
91	12.609	1750	1756	1762	rBV	44968	87020	5.99%	0.725%
92	12.695	1764	1770	1779	rVB	237774	405795	27.95%	3.381%
93	13.292	1855	1868	1880	rBV	32838	149872	10.32%	1.249%
94	13.554	1905	1911	1925	rVB	823453	1348183	92.85%	11.233%
95	13.853	1954	1960	1966	rVB	652786	1039056	71.56%	8.657%
96	14.487	2056	2064	2079	rVB4	89734	322119	22.18%	2.684%
97	14.658	2085	2092	2103	rVB4	18720	62904	4.33%	0.524%
98	15.932	2295	2301	2315	rVB3	25735	96663	6.66%	0.805%
99	16.261	2353	2355	2357	rBV3	2265	2156	0.15%	0.018%
100	16.767	2436	2438	2439	rBV2	1525	1363	0.09%	0.011%

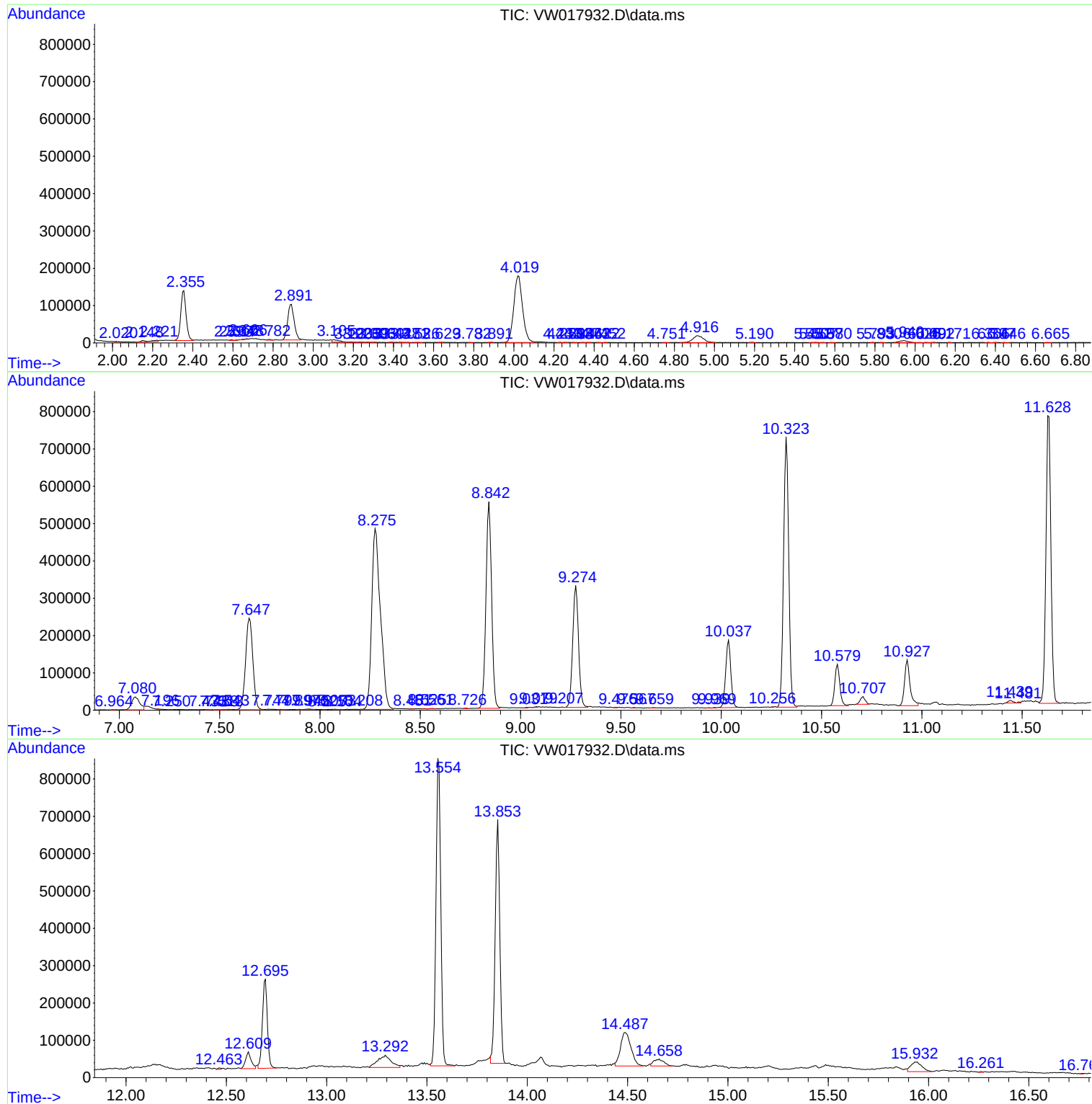
Sum of corrected areas: 12002343

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK03

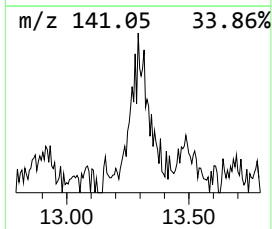
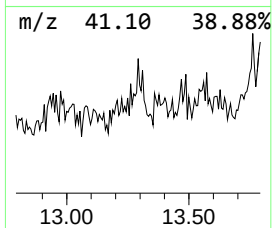
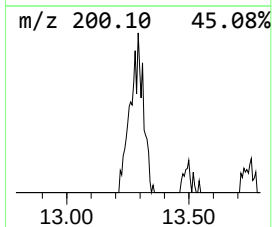
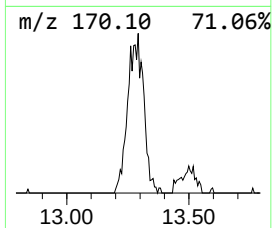
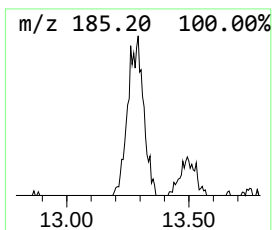
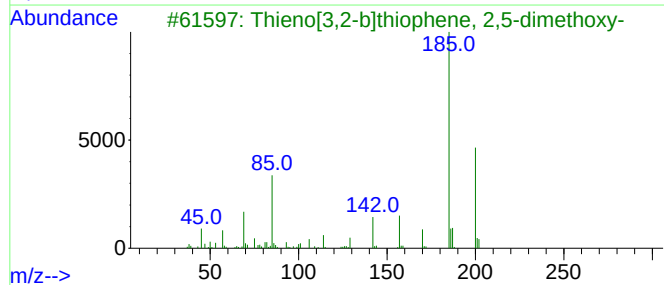
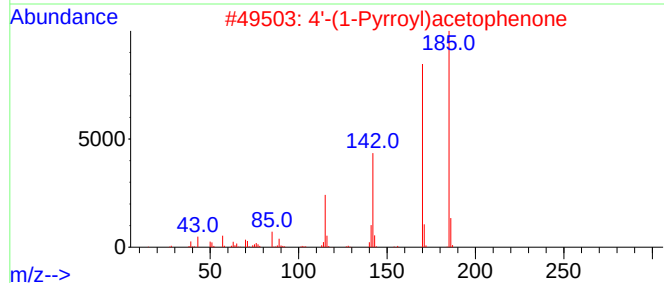
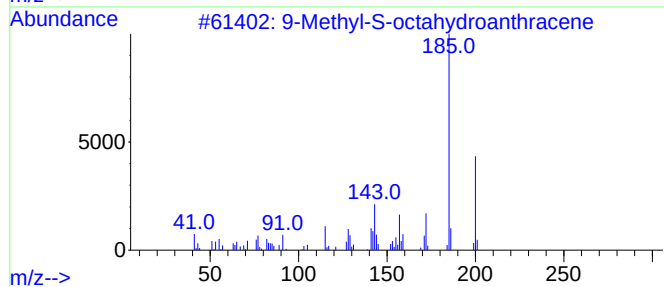
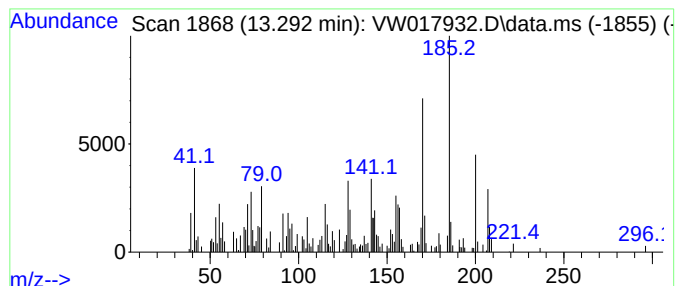
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	2.78 ug/L	149872	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	49
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	46
3			Thieno[3,2-b]thiophene, 2,5-dime...	200	C8H8O2S2	1000221-85-7	46
4			2,3-Dihydro-7-methylfuro(2,3-b)q...	185	C12H11NO	073863-57-7	43
5			1,3-Benzodioxole-5,6-dicarbonitr...	200	C11H8N2O2	114414-26-5	41



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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK03

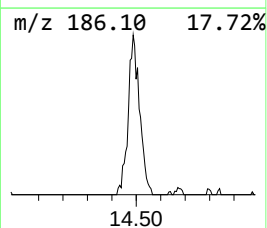
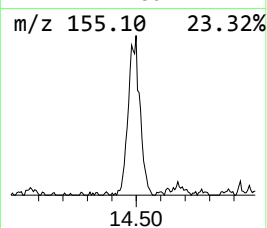
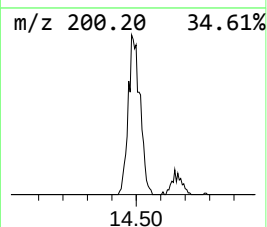
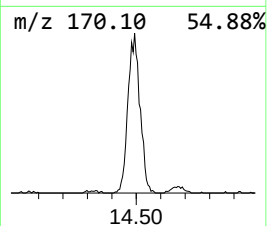
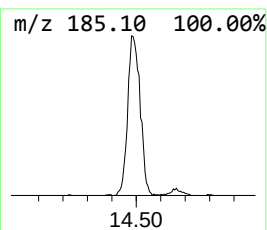
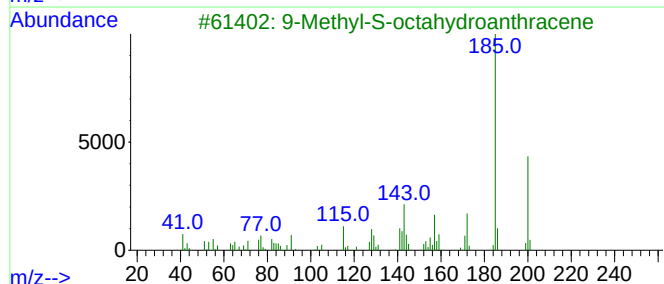
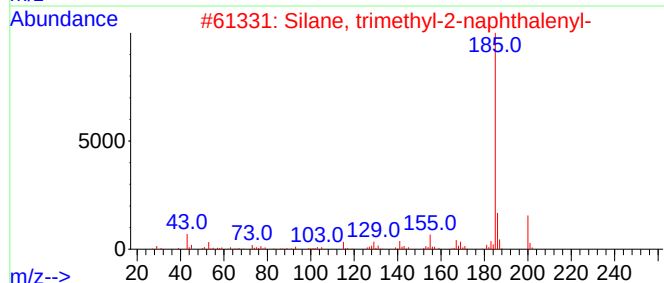
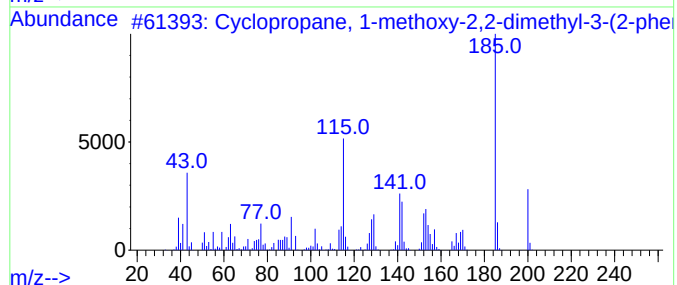
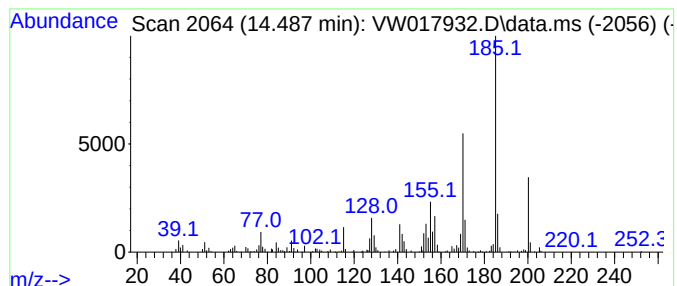
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 4 Cyclopropane, 1-methoxy-2,2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	5.97 ug/L	322119	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	60
2			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	53
3			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
4			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
5			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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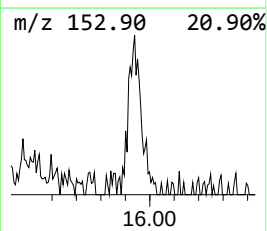
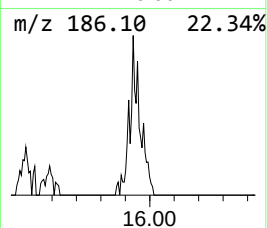
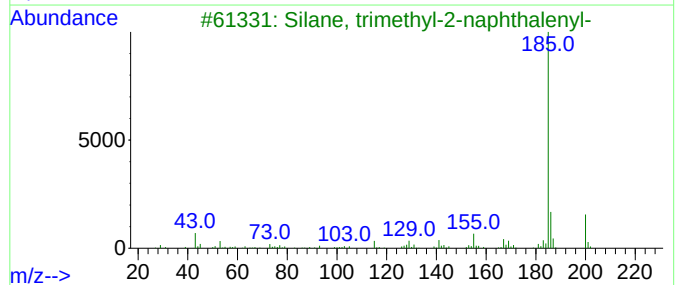
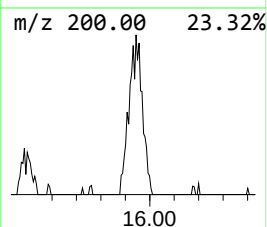
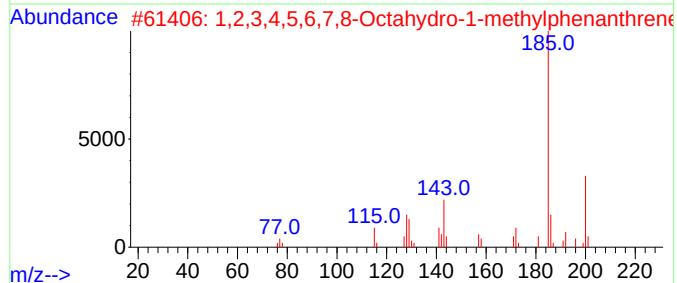
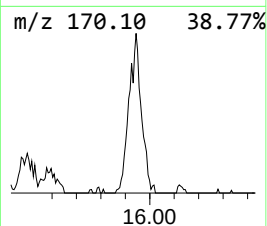
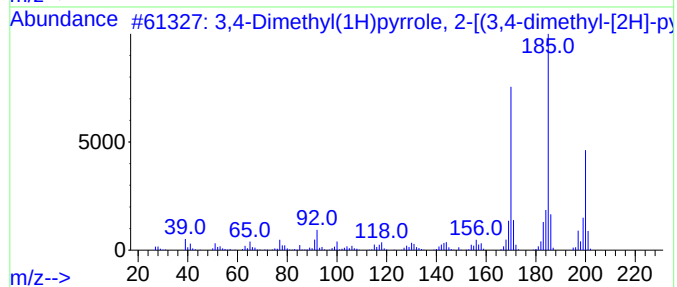
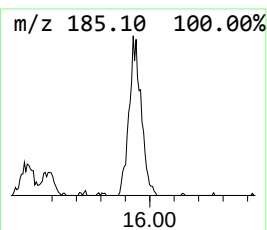
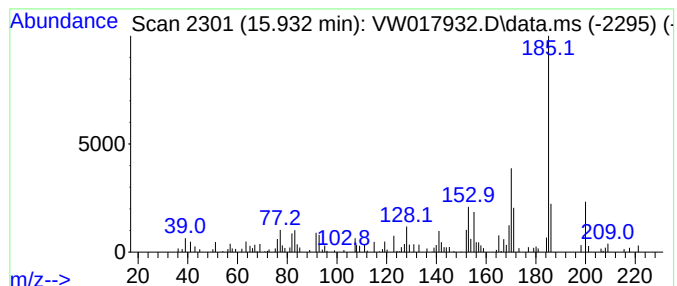
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.932	1.79 ug/L	96663	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	46
2			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	45
3			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	38
4			1,7-Trimethylene-2,3-dimethylindole	185	C13H15N	005825-43-4	38
5			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017932.D
Acq On : 18 Jan 2021 16:42
Operator : SY/VA
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	13.292	2.8	ug/L	149872	3	13.560	1348180	25.0
Cyclopropane, 1...	14.487	6.0	ug/L	322119	3	13.560	1348180	25.0
unknown-02	15.932	1.8	ug/L	96663	3	13.560	1348180	25.0