

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006968.D
 Acq On : 06 Dec 2021 18:03
 Operator : SY/MD
 Sample : M4887-14
 Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8C8

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_Y\methods\SFAMYL120321SMA.M
 Title : VOC Analysis

Signal : TIC: VY006968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	64	70	81	rVB	31849	60393	4.66%	2.382%
2	2.766	149	155	164	rBV2	17308	37200	2.87%	1.467%
3	3.229	230	231	232	rBV	428	209	0.02%	0.008%
4	3.515	275	278	279	rBV	237	243	0.02%	0.010%
5	3.692	305	307	310	rBV2	403	517	0.04%	0.020%
6	3.851	323	333	347	rBV2	26190	82715	6.38%	3.262%
7	4.192	381	389	395	rBV5	1463	4105	0.32%	0.162%
8	4.320	407	410	412	rBV	276	261	0.02%	0.010%
9	4.393	420	422	425	rBV	368	538	0.04%	0.021%
10	4.588	452	454	458	rBV2	200	313	0.02%	0.012%
11	4.716	465	475	483	rBV3	7208	24476	1.89%	0.965%
12	4.912	501	507	508	rBV3	465	670	0.05%	0.026%
13	4.960	514	515	517	rVB	524	331	0.03%	0.013%
14	5.204	554	555	557	rVB	194	136	0.01%	0.005%
15	5.241	557	561	566	rBV2	231	476	0.04%	0.019%
16	5.454	593	596	598	rBV2	133	167	0.01%	0.007%
17	5.631	621	625	629	rBV2	258	290	0.02%	0.011%
18	5.741	634	643	644	rBV2	1469	2845	0.22%	0.112%
19	5.984	680	683	684	rBV	185	171	0.01%	0.007%
20	6.119	703	705	709	rVB2	371	498	0.04%	0.020%
21	6.155	709	711	712	rBV2	249	175	0.01%	0.007%
22	6.167	712	713	715	rBV2	224	223	0.02%	0.009%
23	6.222	719	722	723	rBV	200	162	0.01%	0.006%
24	6.326	738	739	741	rVB	375	221	0.02%	0.009%
25	6.350	741	743	745	rBV	260	345	0.03%	0.014%
26	6.405	750	752	753	rVV	303	213	0.02%	0.008%
27	6.423	753	755	756	rVV	194	163	0.01%	0.006%
28	6.460	758	761	762	rVV2	274	252	0.02%	0.010%
29	6.497	765	767	771	rVB2	252	291	0.02%	0.011%
30	6.527	771	772	775	rBV	176	159	0.01%	0.006%
31	6.564	776	778	781	rVV	201	187	0.01%	0.007%
32	6.753	805	809	810	rBV	133	170	0.01%	0.007%
33	6.814	817	819	822	rBV2	162	175	0.01%	0.007%
34	6.862	825	827	829	rBV	307	284	0.02%	0.011%
35	6.972	838	845	854	rBV2	7941	23402	1.80%	0.923%
36	7.472	918	927	939	rVB	36708	91022	7.02%	3.589%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006968.D
 Acq On : 06 Dec 2021 18:03
 Operator : SY/MD
 Sample : M4887-14
 Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8C8

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_Y\methods\SFAMYL120321SMA.M
 Title : VOC Analysis

37	7.637	951	954	956	rBV3	451	403	0.03%	0.016%
38	7.704	964	965	968	rVB3	277	180	0.01%	0.007%
39	7.734	968	970	974	rVB	272	278	0.02%	0.011%
40	7.777	974	977	979	rBV2	282	349	0.03%	0.014%
41	8.051	1019	1022	1023	rBV	358	353	0.03%	0.014%
42	8.106	1023	1031	1046	rVB4	66714	202881	15.64%	8.000%
43	8.283	1056	1060	1062	rBV	274	323	0.02%	0.013%
44	8.350	1069	1071	1072	rBV	529	403	0.03%	0.016%
45	8.527	1098	1100	1102	rBV3	173	163	0.01%	0.006%
46	8.685	1115	1126	1136	rBV	65259	129333	9.97%	5.100%
47	8.777	1138	1141	1142	rBV	312	263	0.02%	0.010%
48	8.832	1149	1150	1153	rVB2	209	146	0.01%	0.006%
49	8.935	1157	1167	1183	rBV	693039	1297048	100.00%	51.148%
50	9.118	1189	1197	1206	rBV	46557	94620	7.30%	3.731%
51	9.441	1246	1250	1253	rBV2	229	370	0.03%	0.015%
52	9.697	1289	1292	1293	rBV	287	318	0.02%	0.013%
53	9.722	1294	1296	1298	rVV2	344	293	0.02%	0.012%
54	9.746	1298	1300	1302	rVB	233	206	0.02%	0.008%
55	9.831	1309	1314	1317	rBV2	328	546	0.04%	0.022%
56	9.892	1317	1324	1330	rBV	9647	17098	1.32%	0.674%
57	9.996	1339	1341	1344	rBV	203	197	0.02%	0.008%
58	10.179	1363	1371	1377	rBV	60754	106250	8.19%	4.190%
59	10.240	1377	1381	1386	rVB3	1682	2775	0.21%	0.109%
60	10.362	1399	1401	1402	rVB	321	184	0.01%	0.007%
61	10.435	1408	1413	1421	rVB2	5964	10450	0.81%	0.412%
62	10.532	1427	1429	1430	rBV2	324	229	0.02%	0.009%
63	10.581	1431	1437	1442	rVV	8383	14721	1.13%	0.581%
64	10.642	1442	1447	1453	rVB3	5084	8671	0.67%	0.342%
65	10.715	1453	1459	1465	rBV	11793	19473	1.50%	0.768%
66	10.782	1466	1470	1473	rBV3	1401	2411	0.19%	0.095%
67	10.862	1481	1483	1484	rBV2	292	249	0.02%	0.010%
68	10.941	1491	1496	1503	rBV	12693	21839	1.68%	0.861%
69	11.215	1539	1541	1545	rBV2	535	413	0.03%	0.016%
70	11.252	1545	1547	1549	rVV2	299	273	0.02%	0.011%
71	11.313	1552	1557	1564	rVB3	7951	13482	1.04%	0.532%
72	11.398	1569	1571	1573	rBV2	270	168	0.01%	0.007%
73	11.441	1576	1578	1579	rBV	199	136	0.01%	0.005%
74	11.490	1579	1586	1593	rVB	47238	77090	5.94%	3.040%
75	11.612	1604	1606	1608	rBV2	405	322	0.02%	0.013%
76	11.660	1611	1614	1616	rBV2	286	435	0.03%	0.017%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006968.D
 Acq On : 06 Dec 2021 18:03
 Operator : SY/MD
 Sample : M4887-14
 Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8C8

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_Y\methods\SFAMYL120321SMA.M
 Title : VOC Analysis

77	11.837	1641	1643	1645	rBV	225	162	0.01%	0.006%
78	11.861	1645	1647	1648	rVV	200	145	0.01%	0.006%
79	11.898	1651	1653	1655	rVB	273	206	0.02%	0.008%
80	11.935	1657	1659	1663	rBV3	351	472	0.04%	0.019%
81	12.099	1683	1686	1689	rVV2	262	282	0.02%	0.011%
82	12.392	1730	1734	1740	rBV4	685	993	0.08%	0.039%
83	12.489	1740	1750	1755	rBV	35339	59079	4.55%	2.330%
84	12.556	1755	1761	1767	rVB2	25782	42276	3.26%	1.667%
85	12.611	1769	1770	1774	rBV3	476	643	0.05%	0.025%
86	12.697	1783	1784	1786	rVB	368	200	0.02%	0.008%
87	12.819	1800	1804	1811	rBV2	3514	5254	0.41%	0.207%
88	13.032	1838	1839	1840	rBV	498	277	0.02%	0.011%
89	13.050	1840	1842	1843	rVV	637	448	0.03%	0.018%
90	13.178	1859	1863	1869	rVB3	3562	5399	0.42%	0.213%
91	13.239	1871	1873	1874	rBV2	336	264	0.02%	0.010%
92	13.343	1888	1890	1892	rBV2	271	199	0.02%	0.008%
93	13.386	1895	1897	1898	rBV	446	383	0.03%	0.015%
94	13.422	1898	1903	1908	rVB2	16201	24133	1.86%	0.952%
95	13.648	1937	1940	1942	rVB4	889	933	0.07%	0.037%
96	13.715	1947	1951	1958	rVB2	12185	18964	1.46%	0.748%
97	13.812	1965	1967	1968	rBV2	326	250	0.02%	0.010%
98	13.965	1987	1992	1999	rVB2	8756	14114	1.09%	0.557%
99	14.690	2109	2111	2112	rBV2	1268	986	0.08%	0.039%
100	14.971	2156	2157	2158	rBV	783	480	0.04%	0.019%

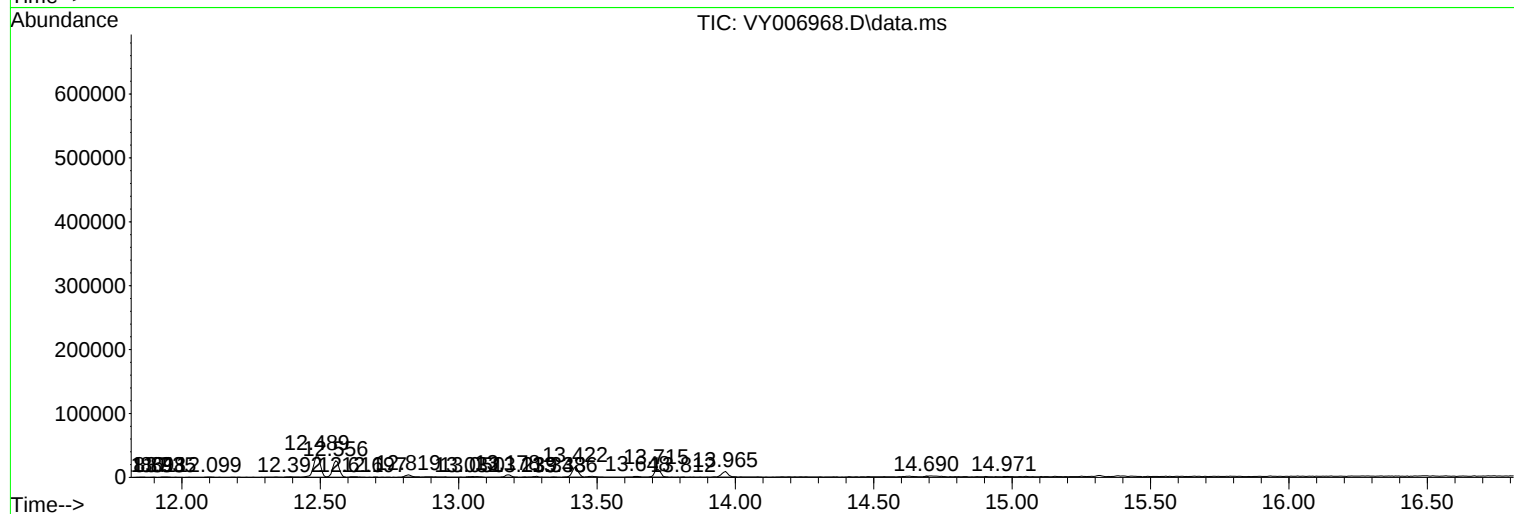
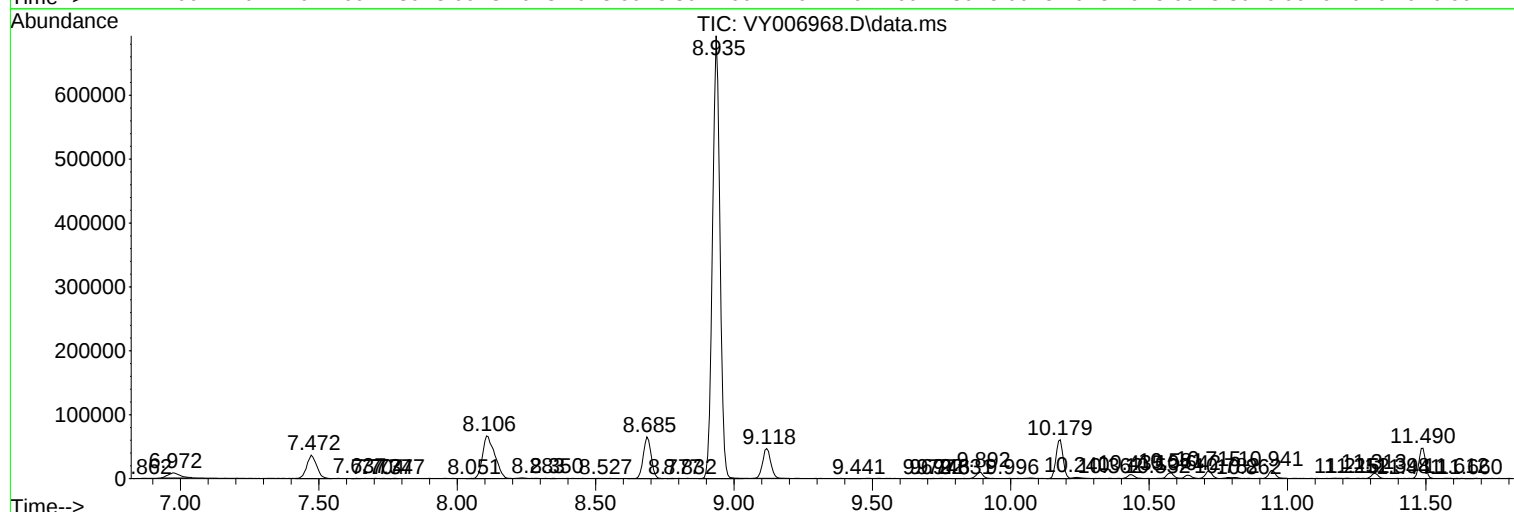
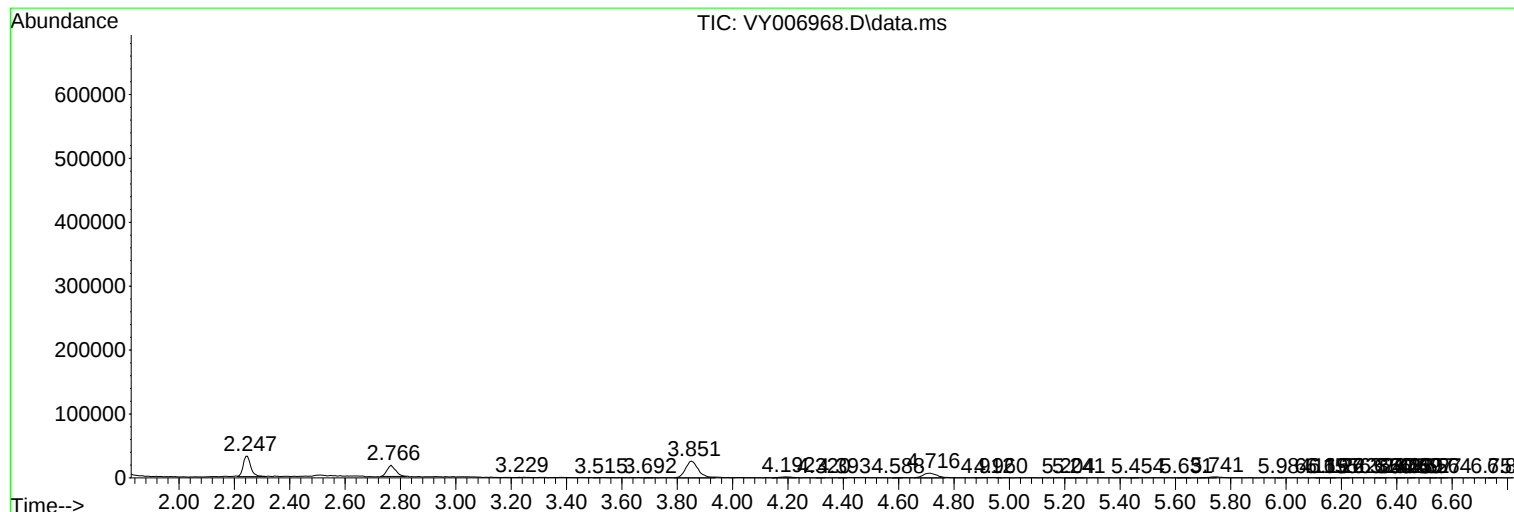
Sum of corrected areas: 2535882

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006968.D
Acq On : 06 Dec 2021 18:03
Operator : SY/MD
Sample : M4887-14
Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8C8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006968.D
Acq On : 06 Dec 2021 18:03
Operator : SY/MD
Sample : M4887-14
Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8C8

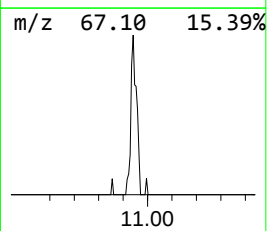
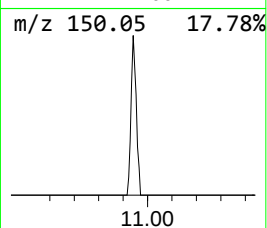
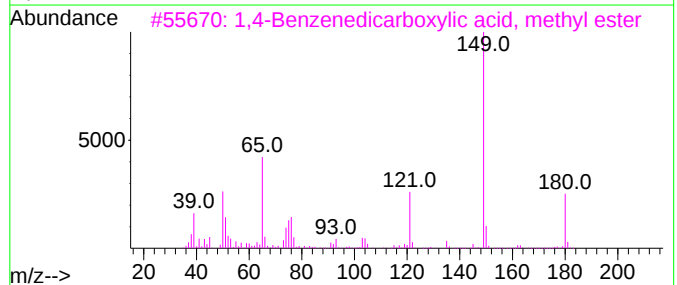
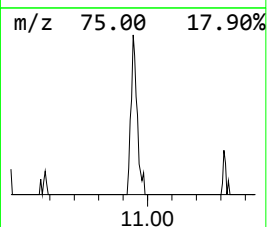
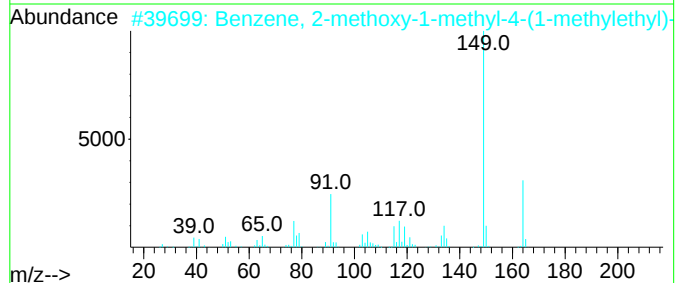
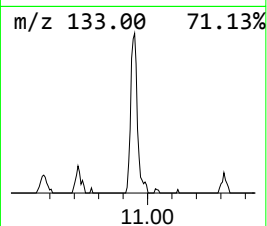
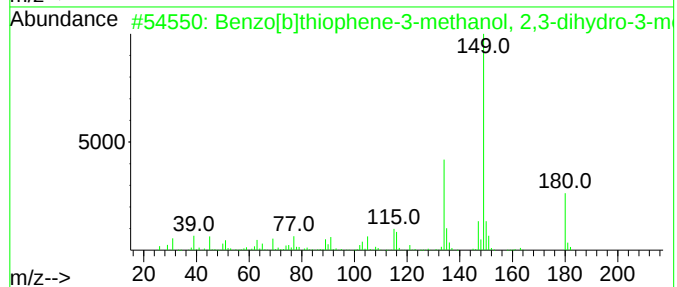
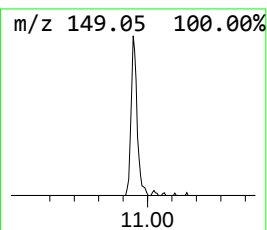
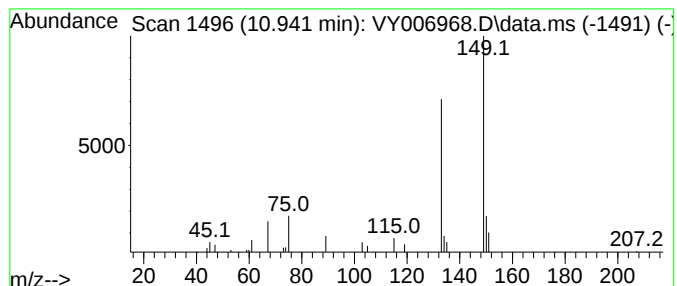
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	7.08 ug/L	21839	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	33
2			Benzene, 2-methoxy-1-methyl-4-(1...	164	C11H16O	006379-73-3	28
3			1,4-Benzenedicarboxylic acid, me...	180	C9H8O4	001679-64-7	25
4			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	12
5			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006968.D
Acq On : 06 Dec 2021 18:03
Operator : SY/MD
Sample : M4887-14
Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8C8

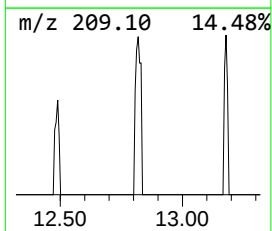
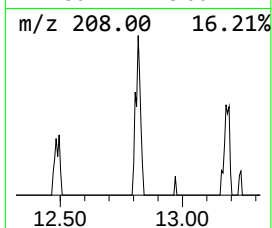
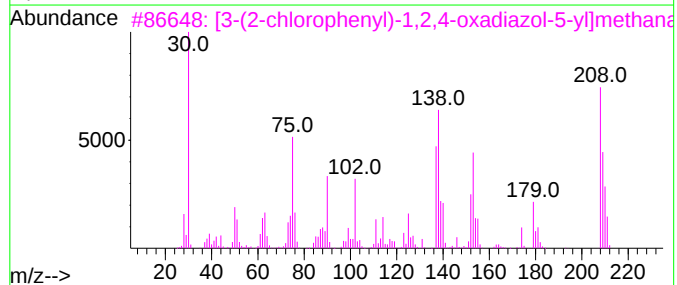
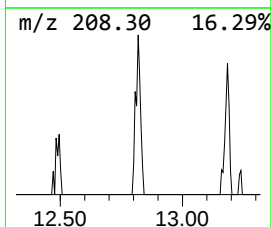
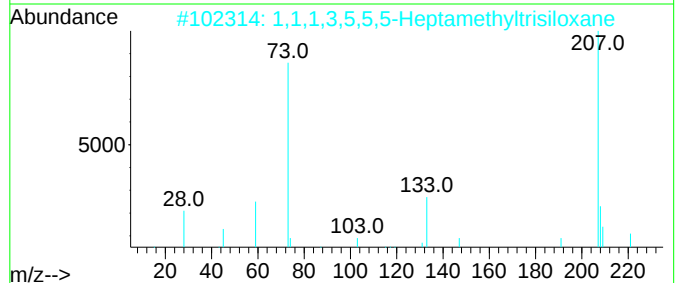
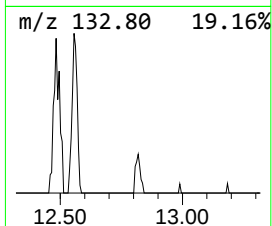
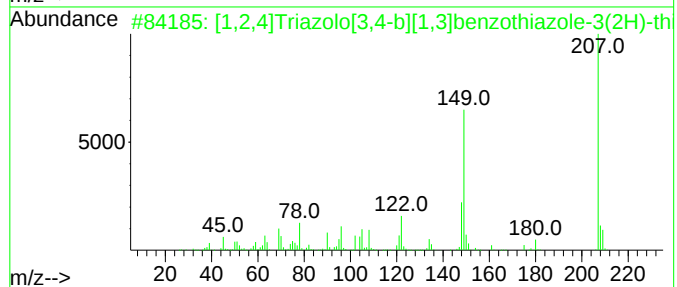
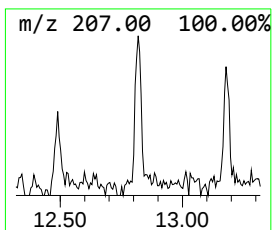
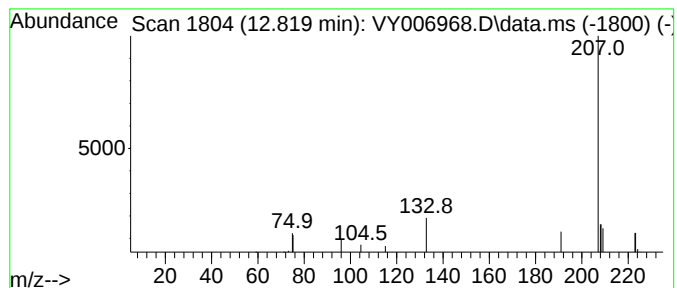
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.819	5.44 ug/L	5254	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,4]Triazolo[3,4-b][1,3]benzo...	207	C8H5N3S2	006957-85-3	37
2			1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	28
3			[3-(2-chlorophenyl)-1,2,4-oxadia...	209	C9H8ClN3O	883548-05-8	9
4			Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	9
5			1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006968.D
Acq On : 06 Dec 2021 18:03
Operator : SY/MD
Sample : M4887-14
Misc : 3.73g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8C8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.941	7.1	ug/L	21839	2	11.490	77090	25.0
unknown-02	12.819	5.4	ug/L	5254	3	13.422	24133	25.0