

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006959.D
 Acq On : 06 Dec 2021 14:45
 Operator : SY/MD
 Sample : M4887-02
 Misc : 5.20g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX899

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: VY006959.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	80	rVB	36179	62825	3.15%	1.525%
2	2.466	103	106	107	rBV2	1071	1132	0.06%	0.027%
3	2.771	148	156	167	rVB	20390	49015	2.45%	1.190%
4	2.911	173	179	186	rVB7	2111	5096	0.26%	0.124%
5	3.161	216	220	222	rBV4	817	978	0.05%	0.024%
6	3.253	228	235	245	rBB4	2528	5959	0.30%	0.145%
7	3.375	251	255	258	rBV3	447	568	0.03%	0.014%
8	3.442	261	266	270	rBV4	634	1002	0.05%	0.024%
9	3.606	289	293	296	rVB3	338	630	0.03%	0.015%
10	3.680	301	305	306	rBV	344	421	0.02%	0.010%
11	3.722	311	312	317	rVB2	326	436	0.02%	0.011%
12	3.850	322	333	344	rBV2	37267	105856	5.30%	2.570%
13	4.198	380	390	399	rVV4	3059	9043	0.45%	0.220%
14	4.484	435	437	441	rVB2	284	330	0.02%	0.008%
15	4.570	449	451	453	rBV2	308	345	0.02%	0.008%
16	4.710	464	474	491	rBV3	9170	31212	1.56%	0.758%
17	4.820	491	492	496	rBV3	404	350	0.02%	0.008%
18	4.917	501	508	509	rBV2	844	1473	0.07%	0.036%
19	4.984	517	519	522	rVB	450	435	0.02%	0.011%
20	5.234	552	560	562	rBV3	743	1777	0.09%	0.043%
21	5.551	610	612	614	rVV2	472	474	0.02%	0.012%
22	5.576	614	616	624	rVB3	583	1055	0.05%	0.026%
23	5.740	635	643	651	rVV5	2018	5995	0.30%	0.146%
24	5.923	671	673	677	rBV2	378	554	0.03%	0.013%
25	6.033	688	691	693	rVV2	222	321	0.02%	0.008%
26	6.197	716	718	723	rVB	244	394	0.02%	0.010%
27	6.789	811	815	819	rBV	390	620	0.03%	0.015%
28	6.880	821	830	836	rBV2	5724	17425	0.87%	0.423%
29	6.972	840	845	859	rVB3	12709	40638	2.04%	0.986%
30	7.307	898	900	906	rVB2	309	329	0.02%	0.008%
31	7.478	918	928	940	rVB	45600	113195	5.67%	2.748%
32	7.868	990	992	996	rVB2	369	399	0.02%	0.010%
33	7.978	1008	1010	1012	rBV2	318	379	0.02%	0.009%
34	8.112	1020	1032	1045	rBV3	112836	341188	17.09%	8.282%
35	8.234	1046	1052	1059	rVB2	5753	12205	0.61%	0.296%
36	8.435	1081	1085	1090	rVB2	411	576	0.03%	0.014%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM120321SMA.M
 Title : VOC Analysis

37	8.551	1101	1104	1107	rVB	561	578	0.03%	0.014%
38	8.685	1119	1126	1135	rBV	84555	166352	8.33%	4.038%
39	8.941	1157	1168	1178	rBV	58541	116478	5.83%	2.827%
40	9.118	1185	1197	1205	rBV	71263	142168	7.12%	3.451%
41	9.447	1248	1251	1254	rBV	275	343	0.02%	0.008%
42	9.746	1297	1300	1306	rVB3	581	828	0.04%	0.020%
43	9.837	1311	1315	1317	rBV	315	320	0.02%	0.008%
44	9.886	1317	1323	1330	rBV	26701	45276	2.27%	1.099%
45	10.069	1348	1353	1358	rVB2	1197	2091	0.10%	0.051%
46	10.178	1364	1371	1377	rVV	102250	174549	8.74%	4.237%
47	10.239	1377	1381	1389	rVB	6602	10947	0.55%	0.266%
48	10.434	1407	1413	1419	rBV2	15471	26113	1.31%	0.634%
49	10.581	1425	1437	1443	rBV	20922	37482	1.88%	0.910%
50	10.642	1443	1447	1451	rVB2	944	1198	0.06%	0.029%
51	10.715	1451	1459	1466	rBV	1218383	1996866	100.00%	48.472%
52	10.788	1466	1471	1482	rVB4	30457	71335	3.57%	1.732%
53	10.947	1491	1497	1504	rBV	22762	38631	1.93%	0.938%
54	11.264	1546	1549	1551	rVB2	380	303	0.02%	0.007%
55	11.318	1551	1558	1568	rBV	23226	38896	1.95%	0.944%
56	11.489	1578	1586	1596	rVB	83409	132827	6.65%	3.224%
57	11.593	1598	1603	1609	rBV5	993	1948	0.10%	0.047%
58	11.696	1617	1620	1623	rBV2	844	1158	0.06%	0.028%
59	11.885	1648	1651	1652	rBV	310	347	0.02%	0.008%
60	12.032	1670	1675	1677	rBV3	774	1333	0.07%	0.032%
61	12.105	1684	1687	1688	rBV2	354	420	0.02%	0.010%
62	12.117	1688	1689	1693	rVV	372	389	0.02%	0.009%
63	12.330	1721	1724	1725	rBV2	369	366	0.02%	0.009%
64	12.489	1742	1750	1756	rVV	54671	89995	4.51%	2.185%
65	12.562	1756	1762	1768	rVV	39808	65610	3.29%	1.593%
66	12.623	1770	1772	1782	rVB5	780	1656	0.08%	0.040%
67	12.715	1783	1787	1789	rBV	310	346	0.02%	0.008%
68	12.763	1791	1795	1798	rVV4	1424	2064	0.10%	0.050%
69	12.824	1800	1805	1811	rVB	4937	7870	0.39%	0.191%
70	12.885	1811	1815	1819	rBV3	524	685	0.03%	0.017%
71	13.007	1834	1835	1837	rVV	416	297	0.01%	0.007%
72	13.068	1841	1845	1850	rVV3	1292	2230	0.11%	0.054%
73	13.123	1850	1854	1857	rVB4	346	468	0.02%	0.011%
74	13.184	1859	1864	1868	rVB3	3720	6006	0.30%	0.146%
75	13.282	1876	1880	1883	rVV4	1260	1922	0.10%	0.047%
76	13.367	1886	1894	1896	rBV3	499	1091	0.05%	0.026%

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Integrator: RTE

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 Title : VOC Analysis

77	13.422	1897	1903	1908	rVV	27575	43043	2.16%	1.045%
78	13.489	1910	1914	1917	rVV3	1731	3018	0.15%	0.073%
79	13.525	1917	1920	1924	rVV4	1779	2597	0.13%	0.063%
80	13.586	1928	1930	1932	rBV	380	336	0.02%	0.008%
81	13.641	1934	1939	1944	rVB3	1007	1578	0.08%	0.038%
82	13.720	1946	1952	1958	rBV	23778	37375	1.87%	0.907%
83	13.964	1985	1992	2001	rVB2	8606	16020	0.80%	0.389%
84	14.074	2008	2010	2011	rBV2	465	326	0.02%	0.008%
85	14.123	2017	2018	2024	rVB3	302	437	0.02%	0.011%
86	14.464	2072	2074	2076	rVV2	551	487	0.02%	0.012%
87	14.495	2077	2079	2082	rVV3	652	677	0.03%	0.016%
88	14.543	2085	2087	2088	rBV2	414	305	0.02%	0.007%
89	14.592	2093	2095	2096	rBV2	400	367	0.02%	0.009%
90	14.617	2096	2099	2100	rBV3	851	689	0.03%	0.017%
91	14.787	2125	2127	2131	rBV4	578	713	0.04%	0.017%
92	14.873	2140	2141	2144	rBV3	426	433	0.02%	0.011%
93	15.226	2196	2199	2202	rBV4	574	755	0.04%	0.018%
94	15.312	2210	2213	2217	rVB6	1241	2059	0.10%	0.050%
95	15.348	2217	2219	2220	rBV2	532	410	0.02%	0.010%
96	15.391	2223	2226	2229	rVV2	1244	1486	0.07%	0.036%
97	15.580	2256	2257	2260	rBV2	720	583	0.03%	0.014%
98	15.751	2283	2285	2287	rBV3	519	606	0.03%	0.015%
99	15.830	2296	2298	2300	rVB2	744	448	0.02%	0.011%
100	16.269	2368	2370	2372	rVB2	714	456	0.02%	0.011%

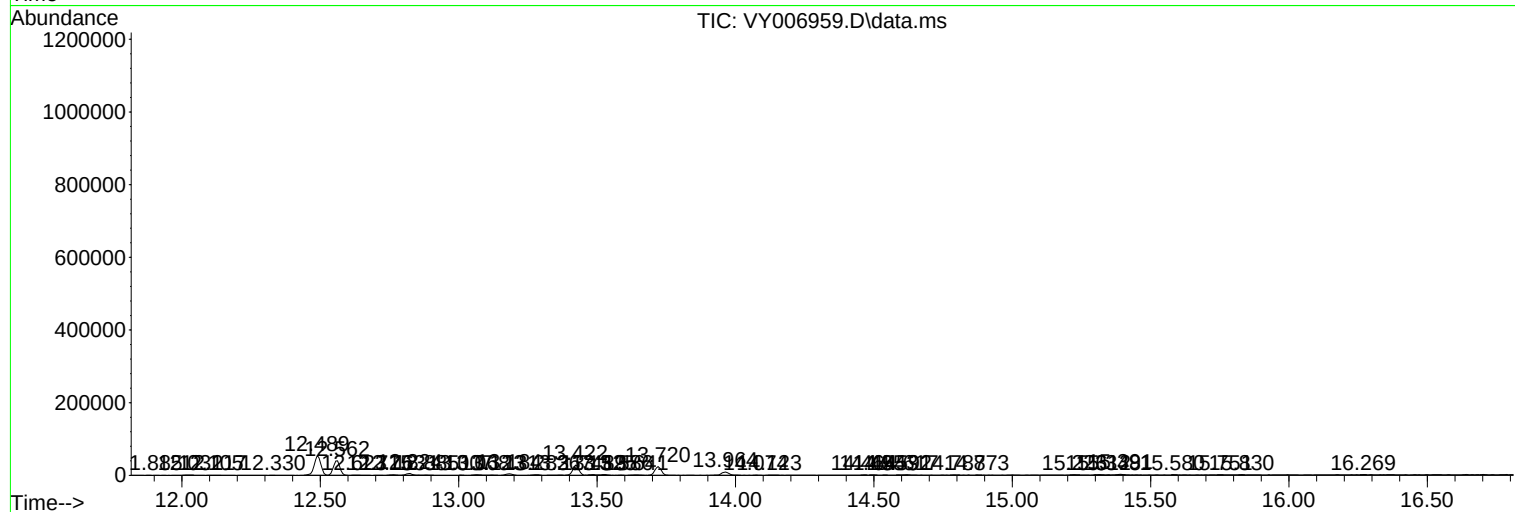
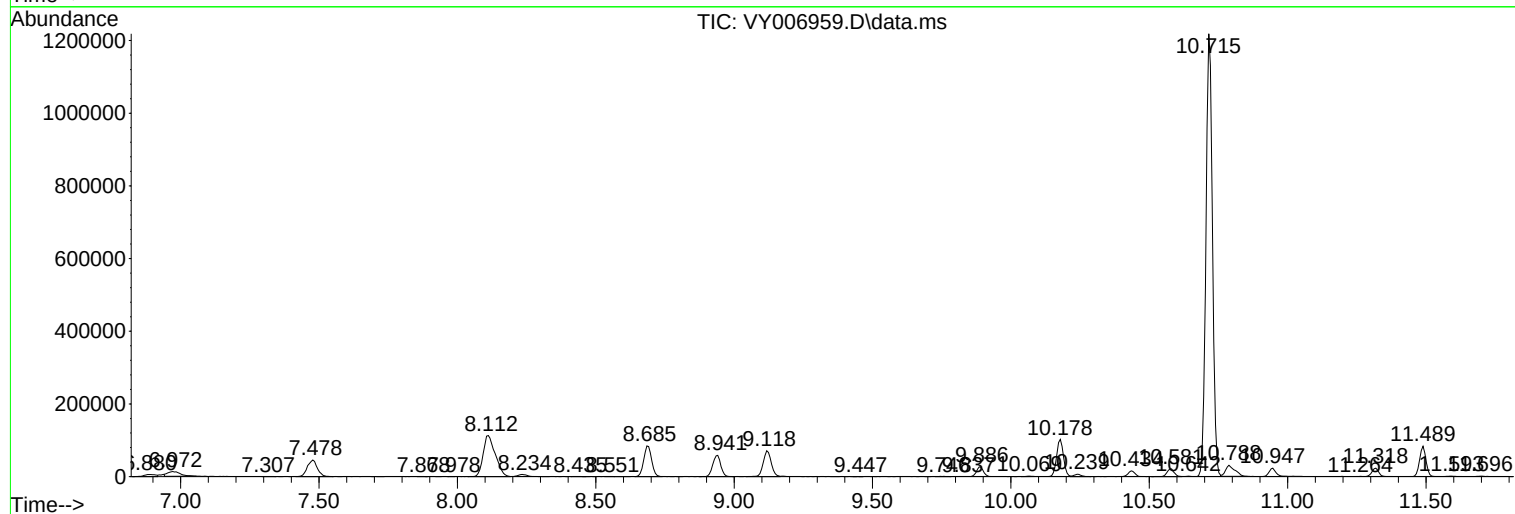
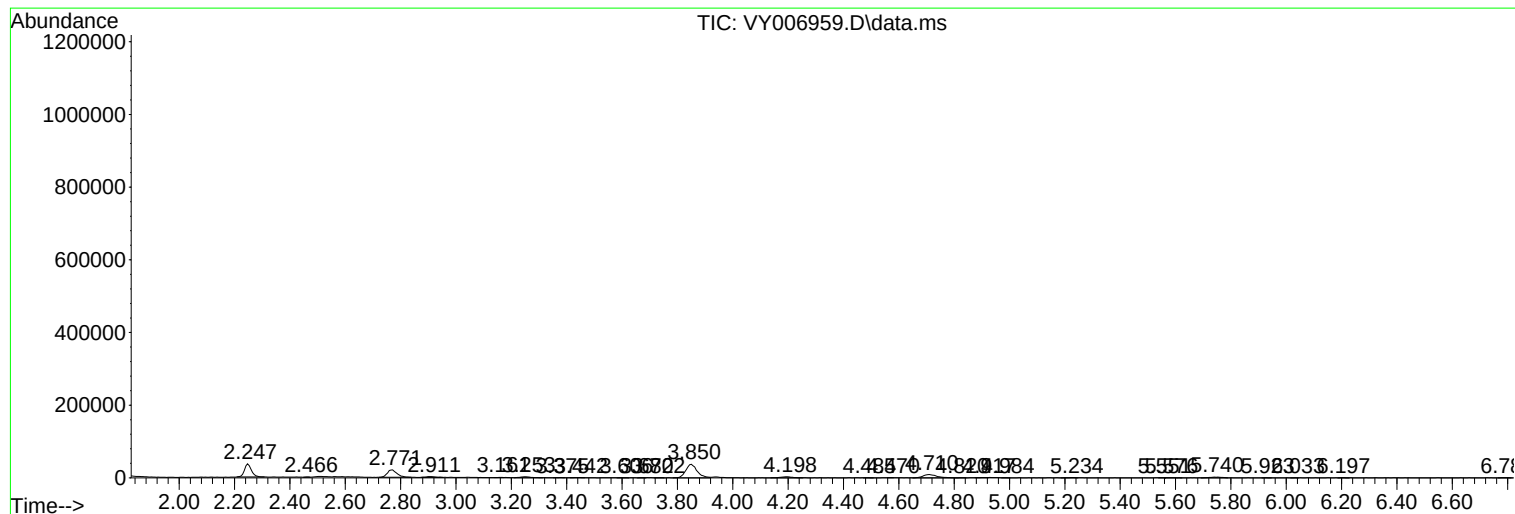
Sum of corrected areas: 4119616

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Instrument :
MSVOA_Y
ClientSampleId :
EX899

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



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Instrument :
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EX899

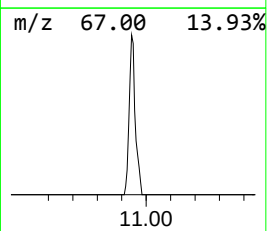
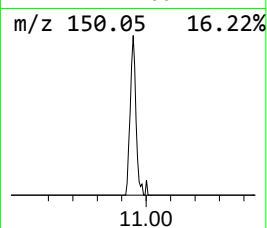
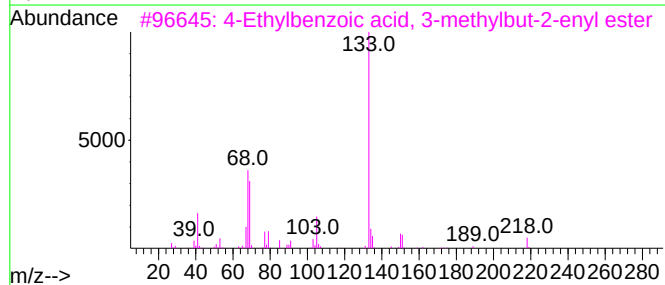
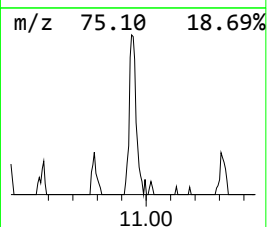
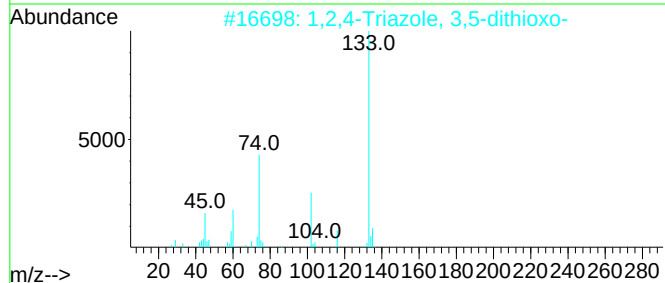
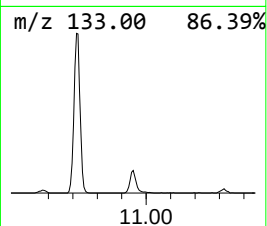
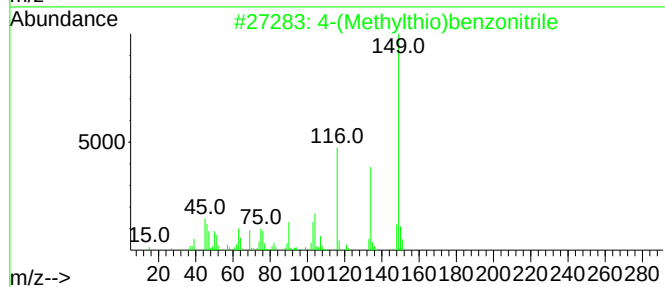
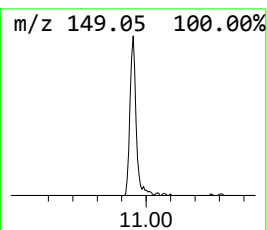
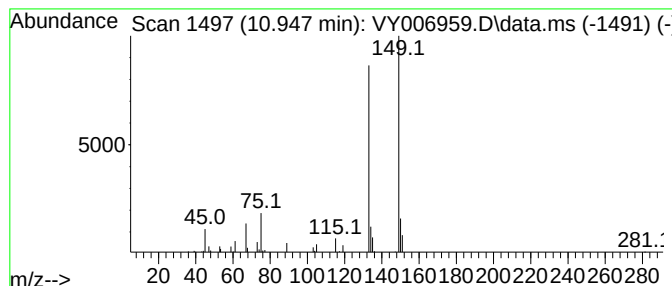
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	7.27 ug/L	38631	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Methylthio)benzonitrile		149	C8H7NS	021382-98-9	38	
2	1,2,4-Triazole, 3,5-dithio-		133	C2H3N3S2	005650-03-3	35	
3	4-Ethylbenzoic acid, 3-methylbut...		218	C14H18O2	1000292-54-1	32	
4	1H-Indole-3-thiol		149	C8H7NS	000480-94-4	32	
5	1,1,3,3-Tetramethyl-1,3-bis[(2Z)...		302	C14H30O3Si2	1000352-70-7	28	



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Instrument :
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ClientSampleId :
EX899

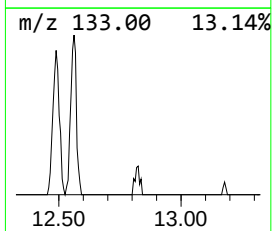
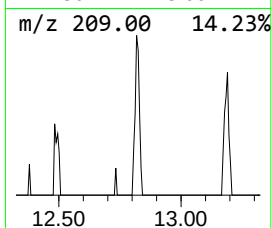
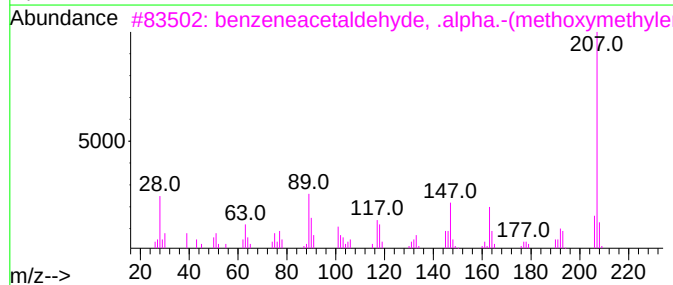
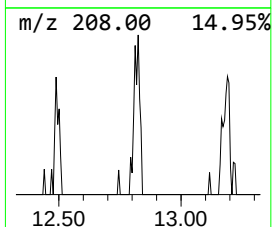
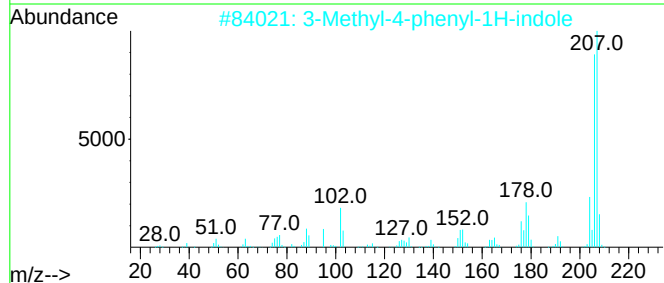
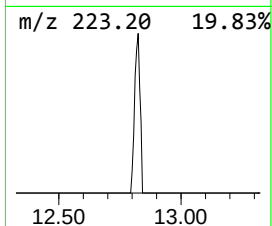
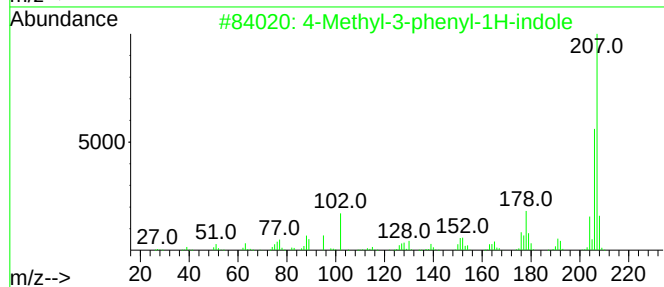
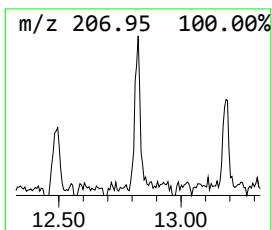
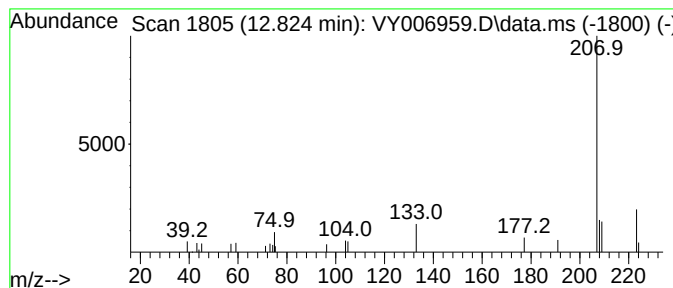
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.824	4.57 ug/L	7870	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-phenyl-1H-indole	207	C15H13N	180271-54-9	40
2			3-Methyl-4-phenyl-1H-indole	207	C15H13N	1000484-00-5	40
3			benzeneacetaldehyde, .alpha.-(me...	207	C10H9NO4	1000396-10-6	40
4			1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	40
5			1,2-Benzisothiazol-3-amine, TMS ...	222	C10H14N2SSi	1000332-66-2	38



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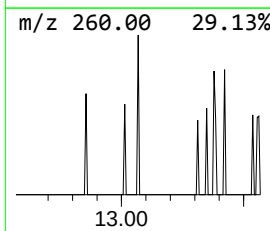
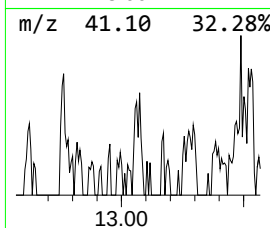
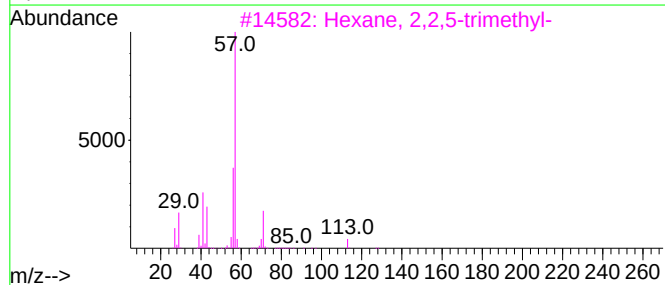
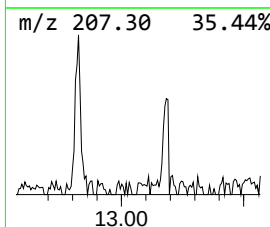
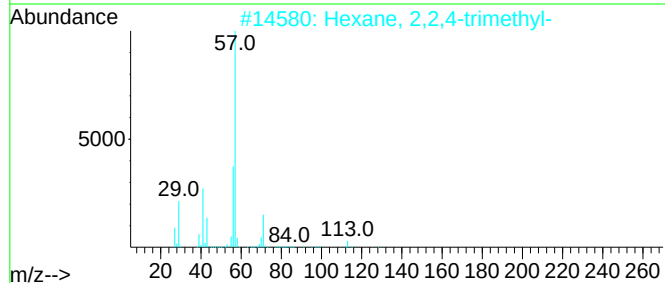
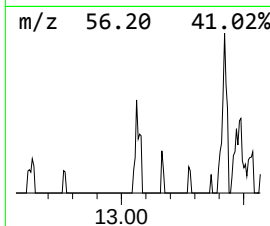
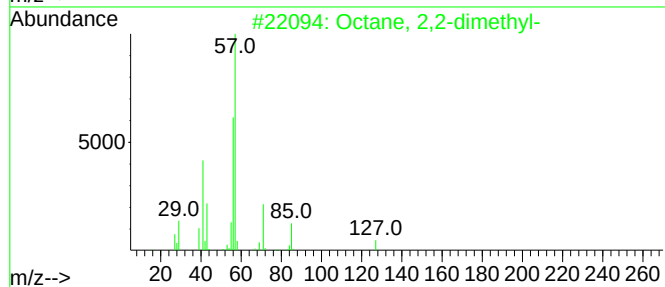
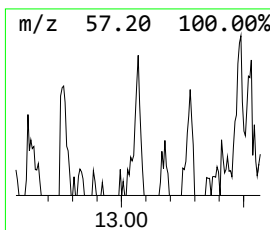
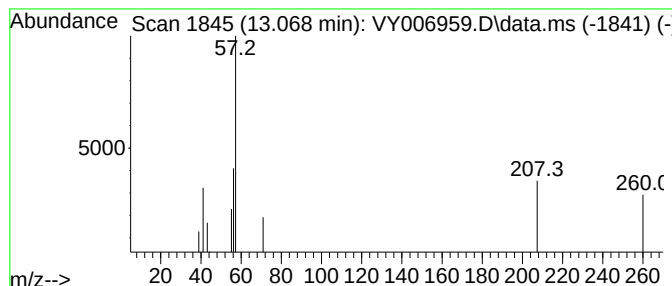
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.068	1.30 ug/L	2230	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	9
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	9
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	9
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	9
5			Azetidine	57	C3H7N	000503-29-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006959.D
Acq On : 06 Dec 2021 14:45
Operator : SY/MD
Sample : M4887-02
Misc : 5.20g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX899

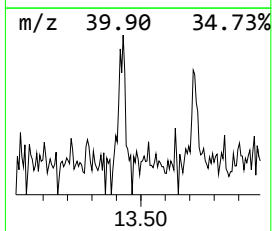
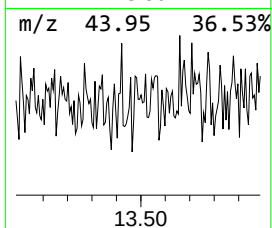
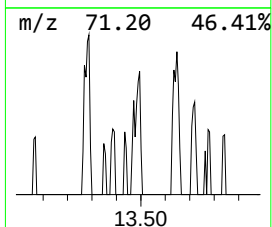
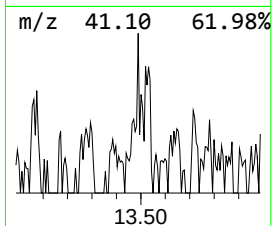
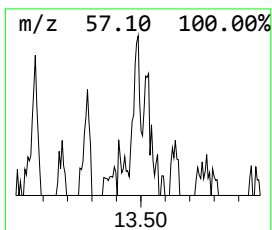
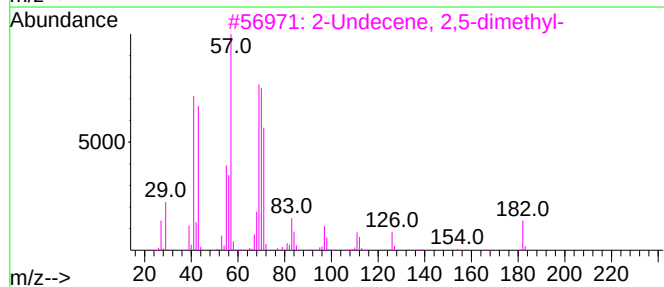
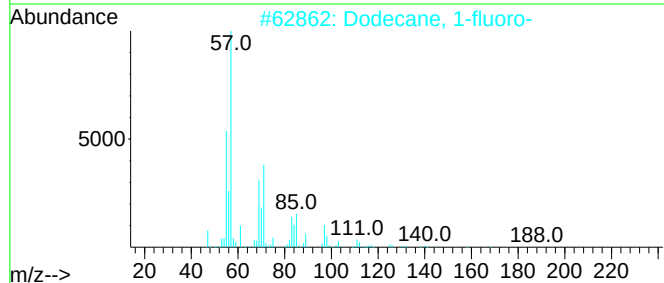
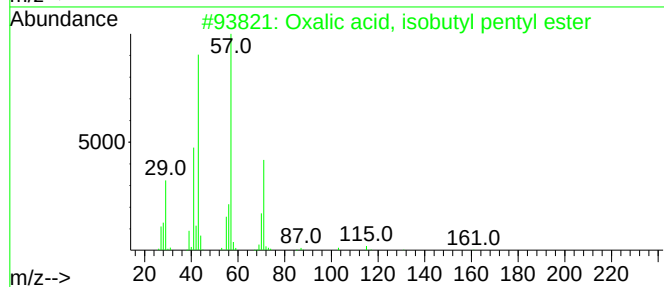
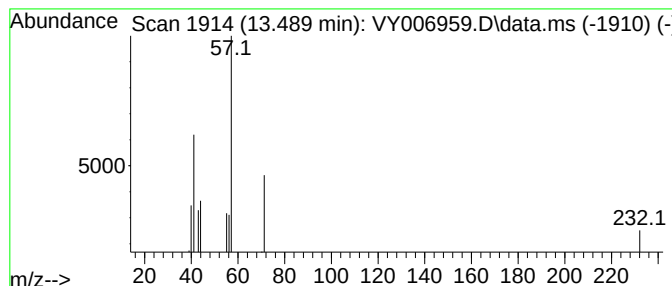
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	1.75 ug/L	3018	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	36
2			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	9
3			2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	9
4			1-Heptene	98	C7H14	000592-76-7	9
5			2-Trifluoroacetoxypentadecane	324	C17H31F3O2	1000245-47-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006959.D
Acq On : 06 Dec 2021 14:45
Operator : SY/MD
Sample : M4887-02
Misc : 5.20g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX899

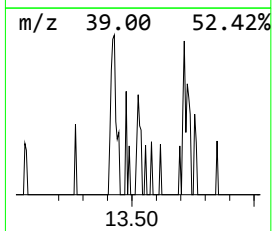
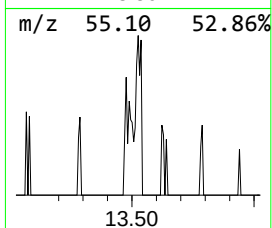
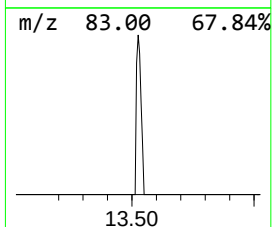
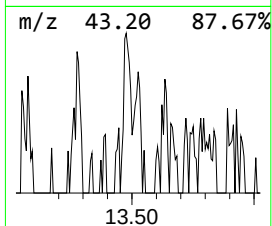
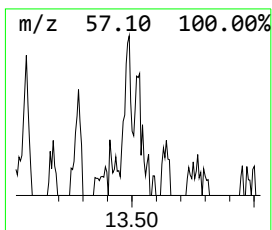
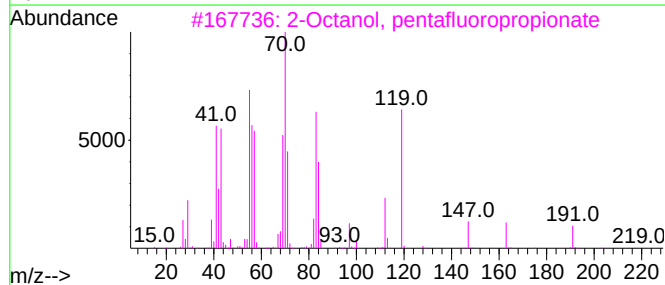
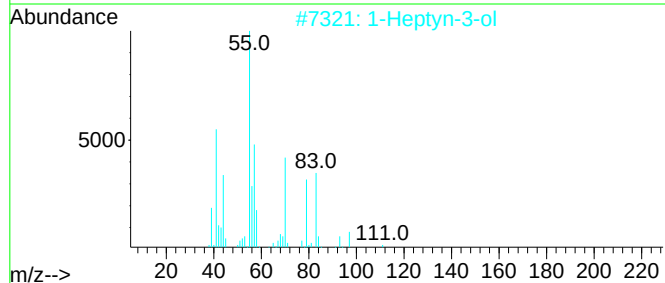
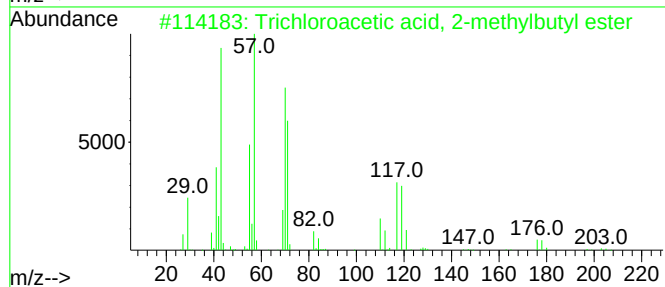
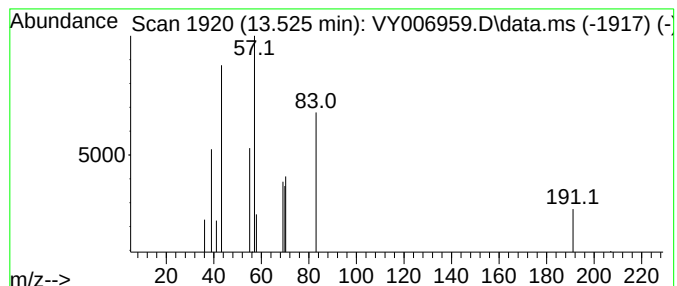
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Quant Title : VOC Analysis

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

Peak Number 11 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.525	1.51 ug/L	2597	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, 2-methylbu...	232	C7H11Cl3O2	1000330-88-8	12
2			1-Heptyn-3-ol	112	C7H12O	007383-19-9	9
3			2-Octanol, pentafluoropropionate	276	C11H17F5O2	1000352-37-2	9
4			2-Bromopropionic acid, 3-methylb...	222	C8H15BrO2	086711-74-2	9
5			Pentadecafluorooctanoic acid, oc...	526	C16H17F15O2	1000406-03-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006959.D
Acq On : 06 Dec 2021 14:45
Operator : SY/MD
Sample : M4887-02
Misc : 5.20g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX899

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.947	7.3	ug/L	38631	2	11.489	132827	25.0
unknown-02	12.824	4.6	ug/L	7870	3	13.422	43043	25.0
(DEL) Alkane: S...	13.068	1.3	ug/L	2230	3	13.422	43043	25.0
unknown-03	13.489	1.8	ug/L	3018	3	13.422	43043	25.0
unknown-04	13.525	1.5	ug/L	2597	3	13.422	43043	25.0