

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006962.D
 Acq On : 06 Dec 2021 15:51
 Operator : SY/MD
 Sample : M4887-05
 Misc : 5.15g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8A2

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: VY006962.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	65	70	83	rVB	31791	57804	2.62%	1.512%
2	2.765	148	155	166	rBV	18273	44274	2.01%	1.158%
3	3.314	244	245	247	rBV2	340	260	0.01%	0.007%
4	3.686	305	306	309	rVB	254	210	0.01%	0.005%
5	3.851	324	333	344	rBV2	29229	85328	3.86%	2.232%
6	4.034	361	363	367	rVB2	235	301	0.01%	0.008%
7	4.082	367	371	372	rBV2	165	174	0.01%	0.005%
8	4.192	382	389	398	rBV3	1724	4820	0.22%	0.126%
9	4.296	404	406	409	rVB2	201	153	0.01%	0.004%
10	4.369	416	418	420	rVB2	198	202	0.01%	0.005%
11	4.393	420	422	424	rBV	201	206	0.01%	0.005%
12	4.448	427	431	432	rBV3	273	325	0.01%	0.009%
13	4.643	461	463	464	rBV	220	166	0.01%	0.004%
14	4.704	466	473	490	rVB2	8838	28594	1.29%	0.748%
15	4.918	502	508	509	rBV3	489	641	0.03%	0.017%
16	4.936	509	511	513	rBV3	328	345	0.02%	0.009%
17	5.064	529	532	535	rBV2	233	378	0.02%	0.010%
18	5.125	540	542	545	rVV2	150	194	0.01%	0.005%
19	5.180	549	551	552	rVB	185	126	0.01%	0.003%
20	5.216	555	557	562	rVB2	216	317	0.01%	0.008%
21	5.265	562	565	567	rBV2	261	313	0.01%	0.008%
22	5.442	592	594	596	rBV2	211	165	0.01%	0.004%
23	5.552	611	612	616	rVB	232	270	0.01%	0.007%
24	5.582	616	617	618	rBV	274	157	0.01%	0.004%
25	5.747	636	644	652	rBV3	1643	4455	0.20%	0.117%
26	5.930	672	674	677	rBV	211	183	0.01%	0.005%
27	5.960	677	679	681	rBV2	137	135	0.01%	0.004%
28	6.167	709	713	716	rBV3	342	641	0.03%	0.017%
29	6.259	726	728	730	rBV	215	207	0.01%	0.005%
30	6.289	730	733	736	rBV3	232	389	0.02%	0.010%
31	6.478	762	764	765	rBV	173	124	0.01%	0.003%
32	6.612	782	786	789	rBV3	241	301	0.01%	0.008%
33	6.649	789	792	795	rVV2	188	252	0.01%	0.007%
34	6.679	795	797	798	rVB	202	113	0.01%	0.003%
35	6.753	807	809	810	rBV	170	137	0.01%	0.004%
36	6.789	813	815	817	rBV	257	231	0.01%	0.006%

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 Title : VOC Analysis

37	6.893	824	832	836	rBV2	3040	8403	0.38%	0.220%
38	7.374	909	911	912	rBV	266	167	0.01%	0.004%
39	7.478	916	928	938	rBV2	40702	101090	4.58%	2.644%
40	7.673	957	960	961	rVB	237	196	0.01%	0.005%
41	7.685	961	962	964	rBV	283	219	0.01%	0.006%
42	7.710	964	966	968	rBV	231	193	0.01%	0.005%
43	7.886	994	995	996	rVV	259	108	0.00%	0.003%
44	8.106	1023	1031	1046	rBV2	75694	231777	10.50%	6.063%
45	8.234	1048	1052	1057	rVB4	747	1393	0.06%	0.036%
46	8.514	1092	1098	1099	rBV3	291	464	0.02%	0.012%
47	8.588	1108	1110	1111	rBV	263	161	0.01%	0.004%
48	8.685	1119	1126	1139	rVB	72236	144674	6.55%	3.784%
49	8.801	1143	1145	1149	rVB	245	206	0.01%	0.005%
50	8.831	1149	1150	1151	rVB	284	104	0.00%	0.003%
51	8.856	1151	1154	1156	rBV	339	352	0.02%	0.009%
52	8.935	1159	1167	1179	rVB	115635	230312	10.43%	6.025%
53	9.118	1189	1197	1205	rBV	54262	104215	4.72%	2.726%
54	9.228	1213	1215	1217	rBV3	174	164	0.01%	0.004%
55	9.246	1217	1218	1220	rVB	216	140	0.01%	0.004%
56	9.484	1256	1257	1258	rVB	287	105	0.00%	0.003%
57	9.514	1258	1262	1265	rBV2	382	582	0.03%	0.015%
58	9.661	1284	1286	1287	rBV	188	123	0.01%	0.003%
59	9.715	1292	1295	1297	rBV2	213	224	0.01%	0.006%
60	9.892	1317	1324	1330	rBV2	17588	31829	1.44%	0.833%
61	9.984	1335	1339	1342	rBV2	291	403	0.02%	0.011%
62	10.008	1342	1343	1346	rVB	244	163	0.01%	0.004%
63	10.069	1349	1353	1357	rVB3	703	989	0.04%	0.026%
64	10.179	1364	1371	1377	rBV	75962	130429	5.91%	3.412%
65	10.240	1377	1381	1387	rVB	5735	9987	0.45%	0.261%
66	10.356	1398	1400	1403	rVB2	477	426	0.02%	0.011%
67	10.386	1403	1405	1406	rBV	222	225	0.01%	0.006%
68	10.435	1407	1413	1421	rVB2	10780	17242	0.78%	0.451%
69	10.575	1430	1436	1443	rVB2	8179	14948	0.68%	0.391%
70	10.642	1443	1447	1451	rVB4	899	1589	0.07%	0.042%
71	10.715	1451	1459	1467	rBV	1359675	2208032	100.00%	57.759%
72	10.788	1467	1471	1483	rVB5	16183	40175	1.82%	1.051%
73	10.947	1492	1497	1502	rBV	10499	17085	0.77%	0.447%
74	11.136	1526	1528	1529	rBV	178	116	0.01%	0.003%
75	11.148	1529	1530	1532	rVV	262	110	0.00%	0.003%
76	11.185	1532	1536	1539	rBV	182	338	0.02%	0.009%

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77	11.313	1552	1557	1564	rVB2	5758	9344	0.42%	0.244%
78	11.489	1578	1586	1594	rBV	53305	86814	3.93%	2.271%
79	11.587	1599	1602	1605	rBV2	651	908	0.04%	0.024%
80	11.618	1605	1607	1610	rBV2	344	209	0.01%	0.005%
81	11.697	1616	1620	1625	rVB3	1510	2471	0.11%	0.065%
82	11.758	1629	1630	1632	rVB	319	153	0.01%	0.004%
83	11.776	1632	1633	1634	rBV	275	176	0.01%	0.005%
84	11.904	1653	1654	1655	rBV	311	130	0.01%	0.003%
85	12.087	1683	1684	1686	rBV	186	160	0.01%	0.004%
86	12.111	1686	1688	1690	rBV3	416	409	0.02%	0.011%
87	12.233	1705	1708	1714	rVB5	983	1610	0.07%	0.042%
88	12.398	1734	1735	1736	rBV	368	198	0.01%	0.005%
89	12.489	1741	1750	1756	rVV2	32374	57491	2.60%	1.504%
90	12.556	1756	1761	1768	rVB	27272	42106	1.91%	1.101%
91	12.739	1787	1791	1793	rVB2	353	523	0.02%	0.014%
92	12.776	1795	1797	1798	rVV	556	345	0.02%	0.009%
93	12.819	1799	1804	1813	rVB	4100	7384	0.33%	0.193%
94	13.038	1836	1840	1841	rBV	1243	1274	0.06%	0.033%
95	13.117	1851	1853	1854	rBV	475	309	0.01%	0.008%
96	13.184	1859	1864	1869	rVB2	3653	5193	0.24%	0.136%
97	13.337	1887	1889	1891	rBV2	406	239	0.01%	0.006%
98	13.422	1898	1903	1908	rVB	22080	32407	1.47%	0.848%
99	13.721	1946	1952	1960	rBV	14994	26716	1.21%	0.699%
100	13.965	1987	1992	2000	rVB2	8528	13897	0.63%	0.364%

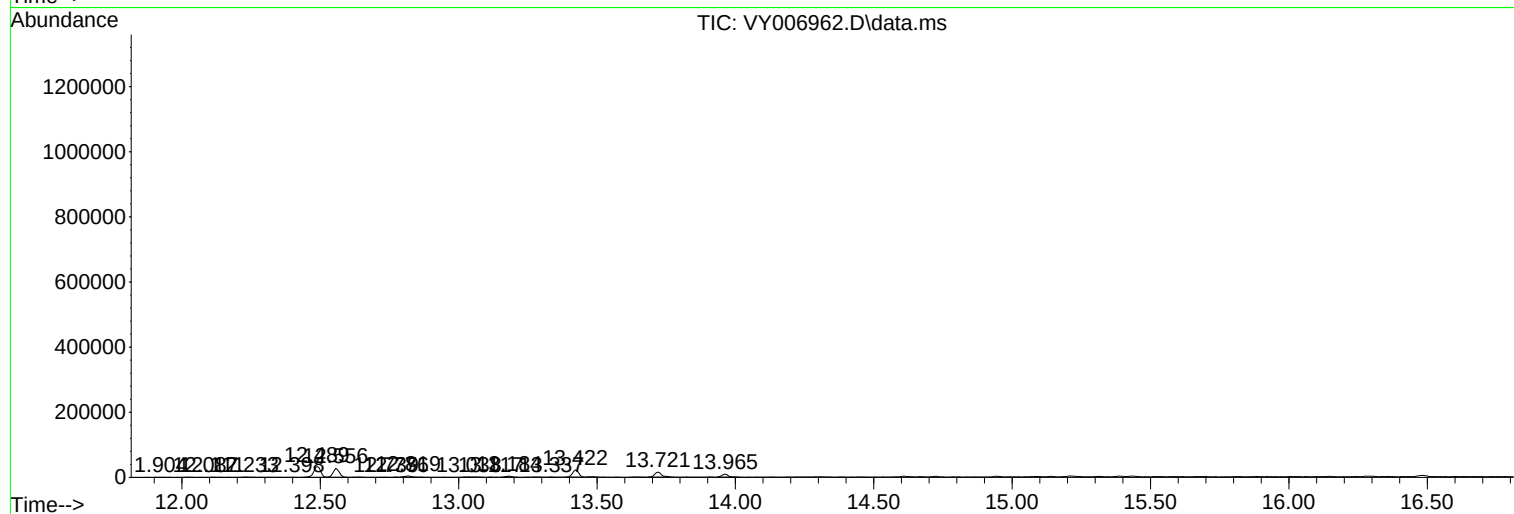
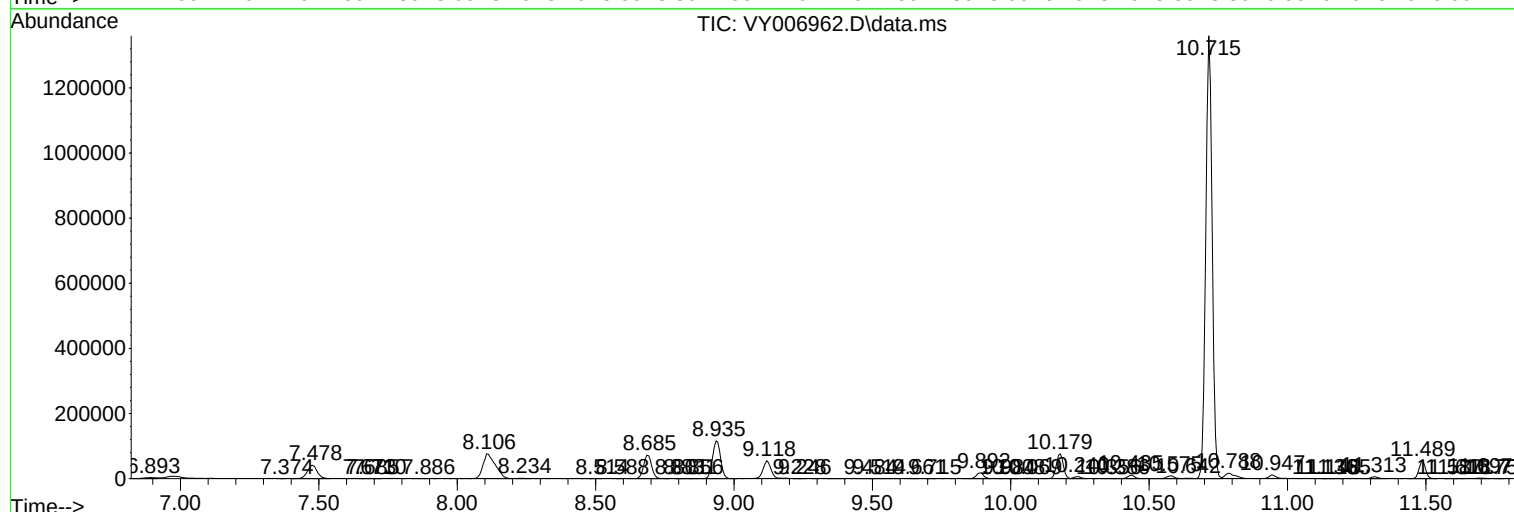
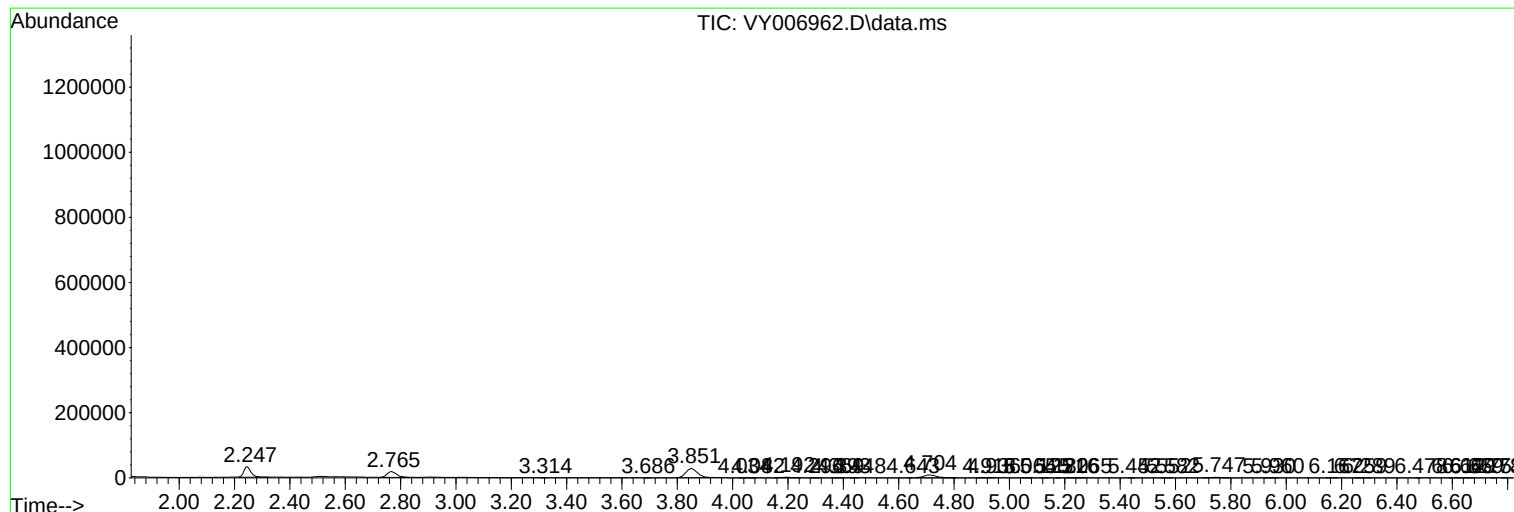
Sum of corrected areas: 3822815

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Instrument :
MSVOA_Y
ClientSampleId :
EX8A2

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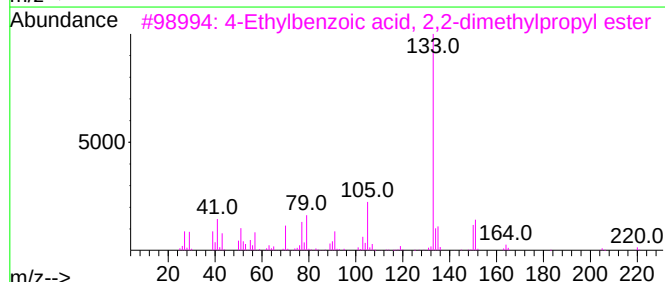
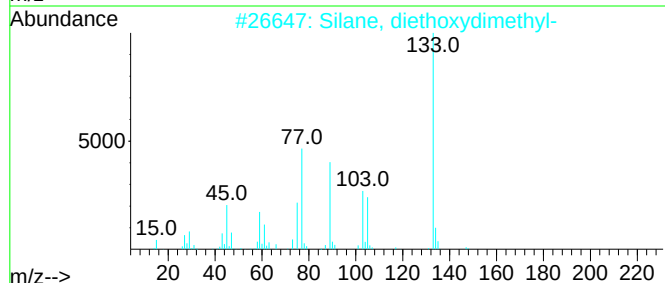
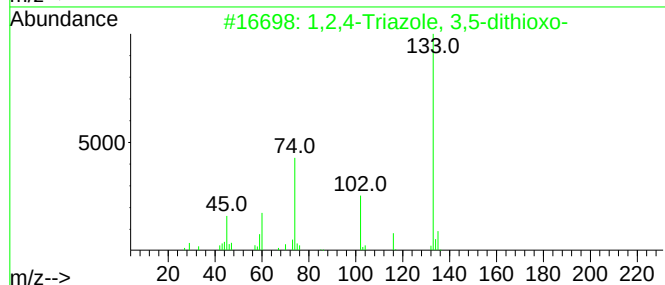
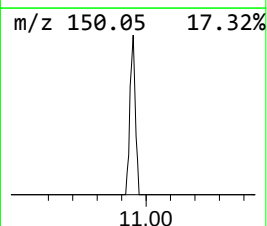
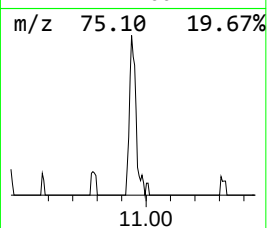
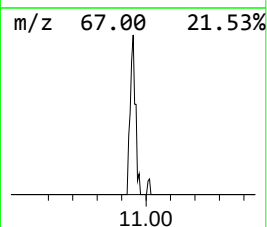
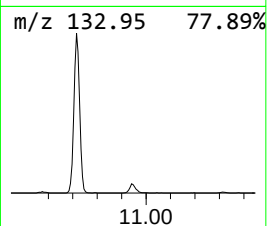
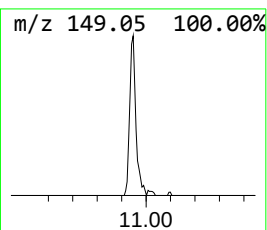
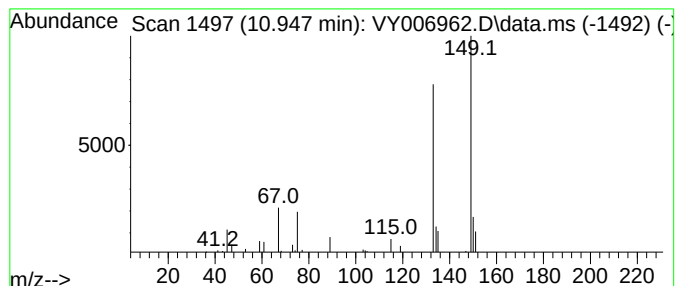
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	4.92 ug/L	17085	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	30
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	22
3			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	17
4			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	16
5			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.947	4.9	ug/L	17085	2	11.490	86814	25.0