

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018481.D
 Acq On : 29 Mar 2021 13:17
 Operator : SY/VA
 Sample : M1816-21
 Misc : 5.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S7

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\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	81384	172517	15.64%	2.152%
2	2.892	157	162	179	rVB	71051	179692	16.29%	2.241%
3	3.727	297	299	302	rBV4	458	556	0.05%	0.007%
4	3.879	321	324	326	rBV2	840	1074	0.10%	0.013%
5	4.025	334	348	360	rBV	114768	377798	34.25%	4.712%
6	4.318	394	396	399	rVB2	712	585	0.05%	0.007%
7	4.361	399	403	404	rBV4	1011	1347	0.12%	0.017%
8	4.568	434	437	439	rBV2	430	513	0.05%	0.006%
9	4.611	439	444	445	rBV2	598	679	0.06%	0.008%
10	4.678	451	455	459	rBV4	574	1013	0.09%	0.013%
11	4.733	461	464	465	rBV2	563	646	0.06%	0.008%
12	4.794	472	474	475	rBV2	532	322	0.03%	0.004%
13	4.916	485	494	513	rVB4	8609	33424	3.03%	0.417%
14	5.068	517	519	521	rBV3	460	508	0.05%	0.006%
15	5.184	536	538	541	rVB2	564	551	0.05%	0.007%
16	5.220	543	544	546	rBV	455	390	0.04%	0.005%
17	5.245	546	548	551	rVB2	480	459	0.04%	0.006%
18	5.281	551	554	557	rVB2	534	557	0.05%	0.007%
19	5.306	557	558	562	rBV3	418	560	0.05%	0.007%
20	5.361	566	567	570	rVB2	471	350	0.03%	0.004%
21	5.391	570	572	573	rBV	497	425	0.04%	0.005%
22	5.556	596	599	602	rBV2	361	627	0.06%	0.008%
23	5.604	606	607	610	rVB	559	433	0.04%	0.005%
24	5.903	654	656	657	rVV2	684	709	0.06%	0.009%
25	5.952	657	664	671	rVV6	2622	8303	0.75%	0.104%
26	6.214	706	707	710	rVB2	623	372	0.03%	0.005%
27	6.318	713	724	730	rVV6	3072	9298	0.84%	0.116%
28	6.556	759	763	767	rBV2	403	660	0.06%	0.008%
29	6.635	773	776	777	rBV	367	435	0.04%	0.005%
30	6.714	786	789	792	rBV2	598	772	0.07%	0.010%
31	6.842	808	810	812	rVB2	568	328	0.03%	0.004%
32	6.897	815	819	821	rBV3	1442	2748	0.25%	0.034%
33	7.080	840	849	857	rBV	37679	106409	9.65%	1.327%
34	7.366	894	896	899	rBV2	646	627	0.06%	0.008%
35	7.415	901	904	905	rBV2	525	557	0.05%	0.007%
36	7.537	918	924	928	rBV5	834	1871	0.17%	0.023%

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 Title : VOC Analysis

37	7.647	932	942	954	rBV	195686	477310	43.27%	5.954%
38	7.757	958	960	963	rVV4	725	504	0.05%	0.006%
39	7.836	972	973	975	rVB2	612	431	0.04%	0.005%
40	7.952	986	992	995	rVV4	1457	2251	0.20%	0.028%
41	8.013	1001	1002	1004	rBV2	496	355	0.03%	0.004%
42	8.147	1019	1024	1025	rBV2	483	691	0.06%	0.009%
43	8.275	1034	1045	1061	rBV2	362920	1102990	100.00%	13.758%
44	8.512	1082	1084	1086	rBV2	308	394	0.04%	0.005%
45	8.537	1086	1088	1090	rVV2	518	421	0.04%	0.005%
46	8.708	1109	1116	1119	rBV4	836	1927	0.17%	0.024%
47	8.756	1122	1124	1126	rBV2	520	327	0.03%	0.004%
48	8.842	1129	1138	1150	rBV	411082	817530	74.12%	10.197%
49	8.964	1157	1158	1162	rBV3	477	468	0.04%	0.006%
50	9.025	1166	1168	1169	rBV2	672	412	0.04%	0.005%
51	9.177	1192	1193	1196	rVB4	437	365	0.03%	0.005%
52	9.207	1196	1198	1199	rBV	648	538	0.05%	0.007%
53	9.275	1201	1209	1219	rBV	248027	502694	45.58%	6.270%
54	9.415	1227	1232	1242	rVB4	2561	6598	0.60%	0.082%
55	9.482	1242	1243	1245	rBV2	519	372	0.03%	0.005%
56	9.543	1251	1253	1257	rVB2	593	533	0.05%	0.007%
57	9.585	1257	1260	1261	rBV	407	476	0.04%	0.006%
58	9.604	1261	1263	1266	rVB2	588	465	0.04%	0.006%
59	9.659	1266	1272	1273	rBV2	1904	2443	0.22%	0.030%
60	9.756	1284	1288	1290	rBV2	455	731	0.07%	0.009%
61	9.817	1297	1298	1300	rBV2	561	462	0.04%	0.006%
62	9.933	1311	1317	1318	rBV4	1268	1670	0.15%	0.021%
63	10.037	1327	1334	1344	rVB	126465	230363	20.89%	2.873%
64	10.323	1373	1381	1390	rBV	490684	856359	77.64%	10.682%
65	10.433	1397	1399	1401	rBV2	959	802	0.07%	0.010%
66	10.579	1416	1423	1430	rBV	82789	141775	12.85%	1.768%
67	10.701	1437	1443	1450	rBV	27779	50088	4.54%	0.625%
68	10.921	1473	1479	1494	rBV	139189	248723	22.55%	3.102%
69	11.067	1500	1503	1504	rBV2	4724	5351	0.49%	0.067%
70	11.628	1589	1595	1605	rVB	511098	876697	79.48%	10.935%
71	12.109	1671	1674	1675	rBV2	542	567	0.05%	0.007%
72	12.158	1679	1682	1684	rBV4	885	1084	0.10%	0.014%
73	12.335	1708	1711	1719	rVB6	2412	4239	0.38%	0.053%
74	12.463	1730	1732	1733	rBV	891	738	0.07%	0.009%
75	12.542	1742	1745	1746	rBV	750	540	0.05%	0.007%
76	12.609	1746	1756	1762	rVB	71081	123423	11.19%	1.539%

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Title : VOC Analysis

77	12.695	1762	1770	1777	rBV	208757	358477	32.50%	4.471%
78	12.939	1798	1810	1813	rBV7	3195	7267	0.66%	0.091%
79	13.030	1820	1825	1830	rBV4	551	1305	0.12%	0.016%
80	13.115	1837	1839	1843	rBV3	688	983	0.09%	0.012%
81	13.298	1862	1869	1874	rVB6	2835	6009	0.54%	0.075%
82	13.335	1874	1875	1878	rVB2	745	436	0.04%	0.005%
83	13.402	1879	1886	1893	rBV5	5921	12373	1.12%	0.154%
84	13.469	1895	1897	1898	rVB	770	457	0.04%	0.006%
85	13.487	1898	1900	1901	rBV2	801	787	0.07%	0.010%
86	13.554	1905	1911	1923	rVB	354333	593363	53.80%	7.401%
87	13.762	1940	1945	1948	rBV5	2312	3792	0.34%	0.047%
88	13.853	1953	1960	1966	rBV	310296	504546	45.74%	6.293%
89	14.024	1984	1988	1990	rBV5	1538	2558	0.23%	0.032%
90	14.066	1990	1995	2003	rVV2	62727	101139	9.17%	1.262%
91	14.121	2003	2004	2006	rVB	588	339	0.03%	0.004%
92	14.194	2015	2016	2018	rBV2	532	385	0.03%	0.005%
93	14.219	2018	2020	2021	rBV2	566	396	0.04%	0.005%
94	14.280	2028	2030	2032	rBV	622	557	0.05%	0.007%
95	14.329	2032	2038	2045	rBV5	9581	17678	1.60%	0.221%
96	14.524	2068	2070	2072	rBV3	859	870	0.08%	0.011%
97	14.719	2100	2102	2109	rVB4	3117	4230	0.38%	0.053%
98	14.841	2118	2122	2125	rBV4	610	988	0.09%	0.012%
99	15.328	2200	2202	2205	rBV2	691	488	0.04%	0.006%
100	15.493	2223	2229	2234	rVB	14117	25547	2.32%	0.319%

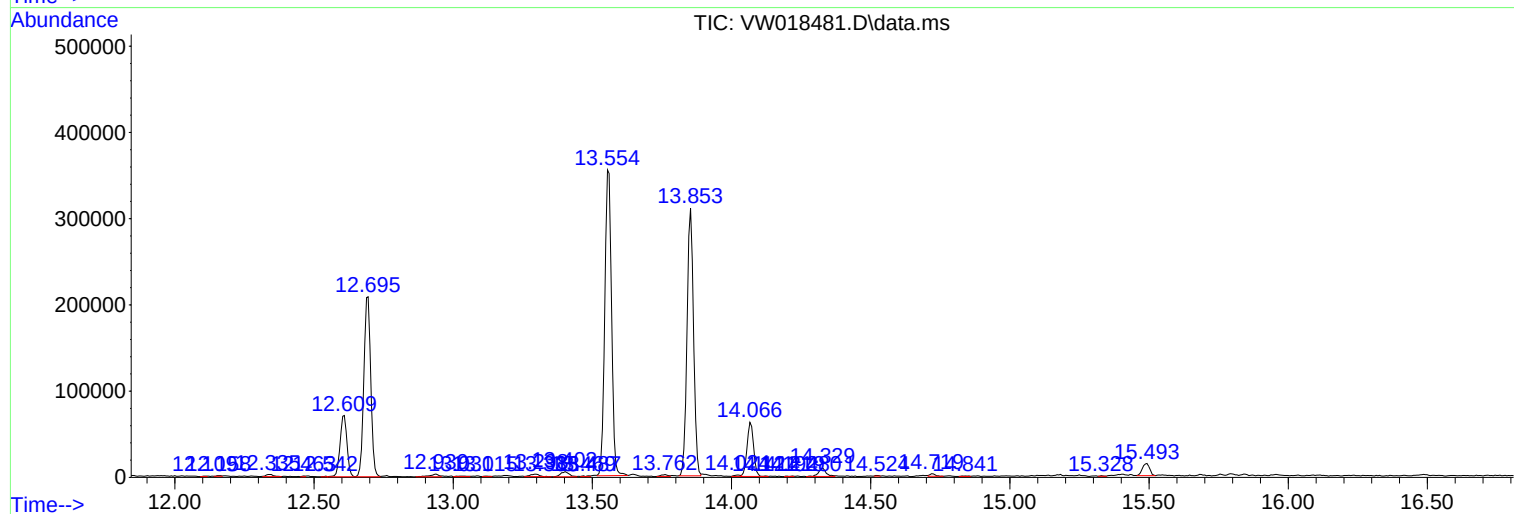
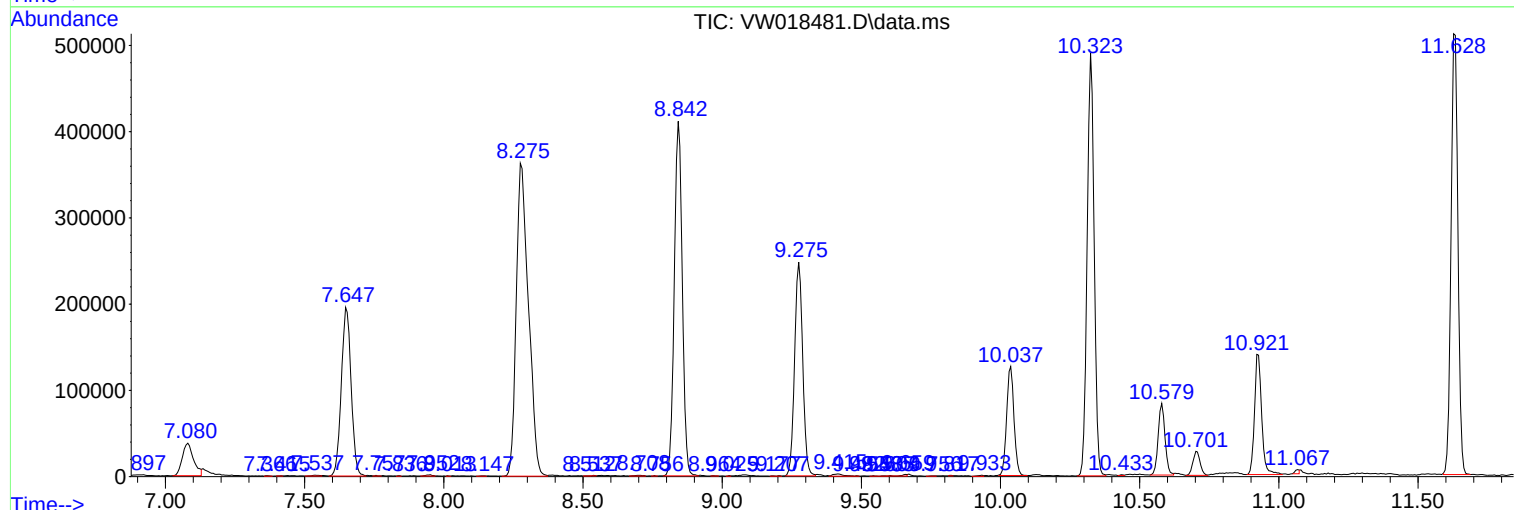
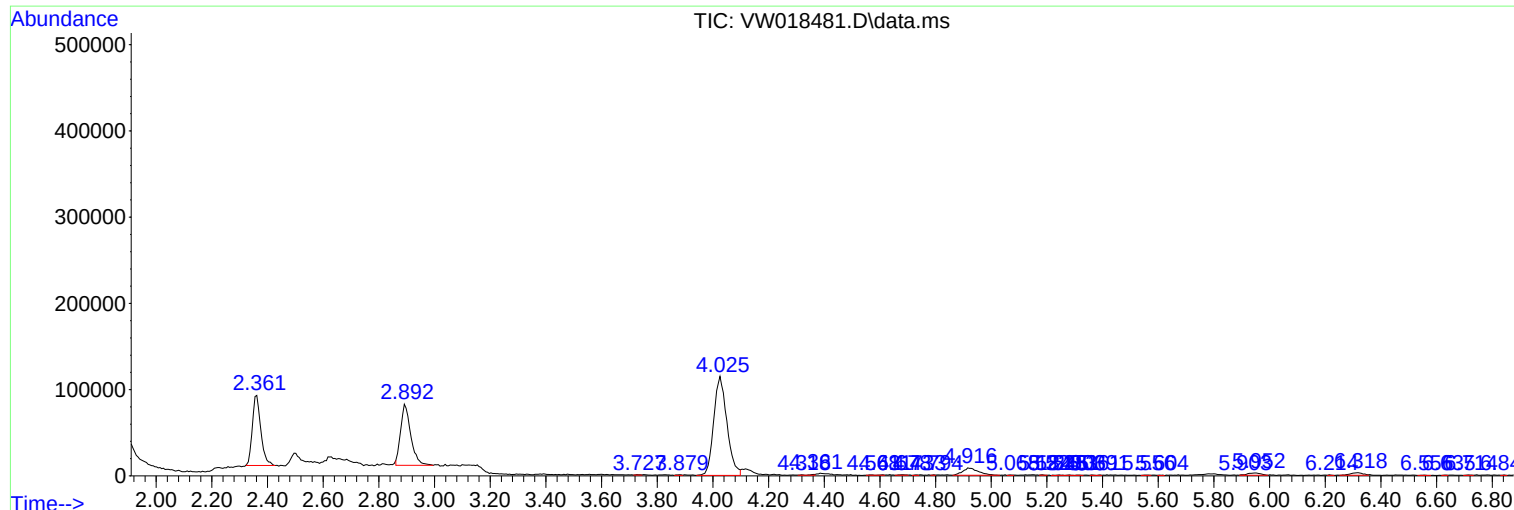
Sum of corrected areas: 8017192

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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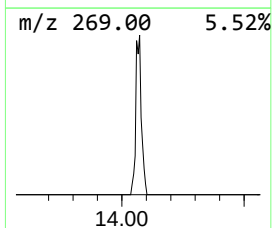
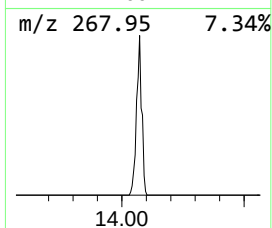
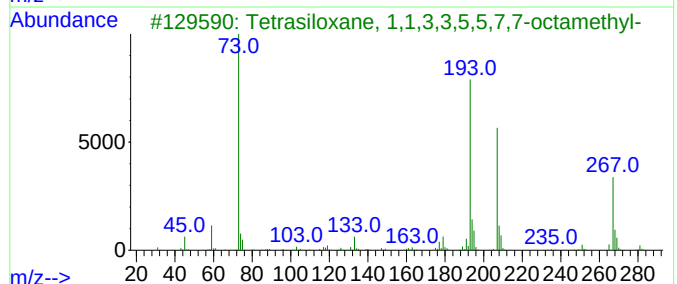
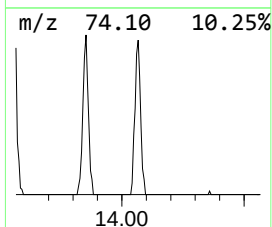
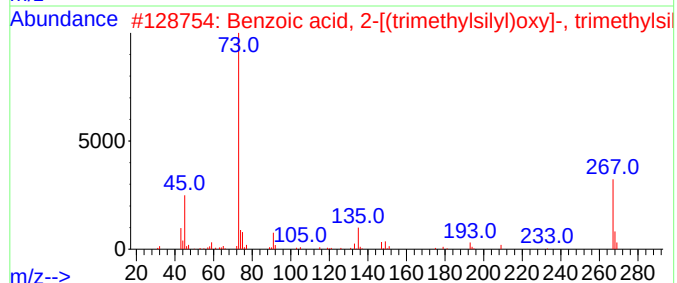
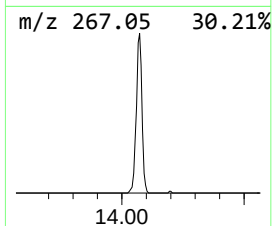
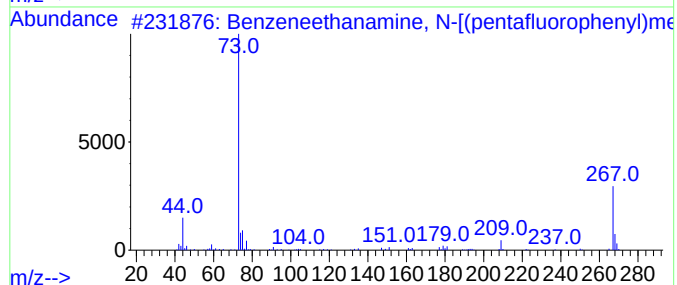
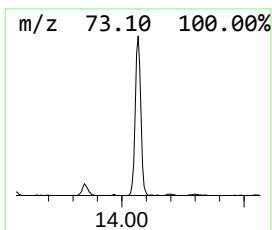
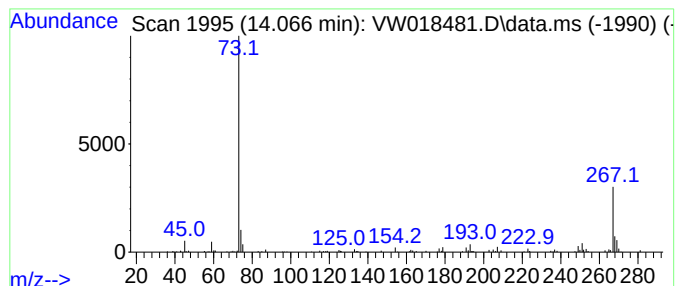
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.26 ug/L	101139	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	59
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	59
3			Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl-	282	C8H26O3Si4	001000-05-1	50
4			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	38
5			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanami...	14.066	4.3	ug/L	101139	3	13.554	593363	25.0