

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018518.D
 Acq On : 31 Mar 2021 17:35
 Operator : SY/VA
 Sample : M1859-11
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG550

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: VW018518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.325	64	69	70	rBV	43293	62379	4.86%	0.647%
2	2.361	71	75	90	rVB	117555	241766	18.83%	2.508%
3	2.891	156	162	177	rVB2	83973	206854	16.11%	2.146%
4	3.465	255	256	258	rBV2	450	339	0.03%	0.004%
5	3.568	272	273	275	rBV2	730	596	0.05%	0.006%
6	3.654	285	287	288	rBV	510	353	0.03%	0.004%
7	3.739	299	301	305	rVB3	485	515	0.04%	0.005%
8	4.019	336	347	359	rBV	138113	437028	34.04%	4.533%
9	4.221	379	380	384	rBV2	840	653	0.05%	0.007%
10	4.349	399	401	402	rBV	785	554	0.04%	0.006%
11	4.373	402	405	407	rBV4	1007	1323	0.10%	0.014%
12	4.592	440	441	444	rBV3	366	406	0.03%	0.004%
13	4.751	466	467	471	rVB2	661	355	0.03%	0.004%
14	4.794	471	474	479	rVB4	602	1154	0.09%	0.012%
15	4.836	479	481	483	rBV2	630	726	0.06%	0.008%
16	4.922	483	495	510	rVV3	17689	65080	5.07%	0.675%
17	5.135	527	530	532	rBV5	508	669	0.05%	0.007%
18	5.306	554	558	559	rVV2	484	503	0.04%	0.005%
19	5.324	559	561	563	rVV2	523	588	0.05%	0.006%
20	5.428	566	578	592	rVV2	52943	185288	14.43%	1.922%
21	5.610	606	608	612	rVB2	412	600	0.05%	0.006%
22	5.671	614	618	620	rVB2	391	496	0.04%	0.005%
23	5.702	620	623	626	rBV	413	417	0.03%	0.004%
24	5.787	626	637	649	rBV3	5066	17049	1.33%	0.177%
25	5.946	656	663	673	rVB3	8724	25449	1.98%	0.264%
26	6.056	678	681	682	rBV2	378	425	0.03%	0.004%
27	6.141	694	695	699	rVB	705	418	0.03%	0.004%
28	6.202	704	705	707	rBV2	475	399	0.03%	0.004%
29	6.287	717	719	720	rBV2	935	784	0.06%	0.008%
30	6.415	736	740	742	rBV2	313	394	0.03%	0.004%
31	6.482	748	751	752	rBV2	475	368	0.03%	0.004%
32	6.616	772	773	776	rVB	405	379	0.03%	0.004%
33	6.720	788	790	794	rVV2	345	336	0.03%	0.003%
34	6.836	803	809	812	rBV2	549	957	0.07%	0.010%
35	6.915	814	822	828	rVV5	2097	5767	0.45%	0.060%
36	6.994	833	835	840	rVB5	597	637	0.05%	0.007%

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Peak separation: 5

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 Title : VOC Analysis

37	7.080	840	849	861	rBV	40261	118869	9.26%	1.233%
38	7.360	894	895	898	rBV2	343	447	0.03%	0.005%
39	7.488	914	916	919	rBV3	409	445	0.03%	0.005%
40	7.549	924	926	929	rBV3	737	787	0.06%	0.008%
41	7.647	932	942	958	rVV	214079	527407	41.08%	5.471%
42	7.756	958	960	963	rBV3	740	761	0.06%	0.008%
43	7.842	971	974	976	rBV2	338	346	0.03%	0.004%
44	7.903	983	984	986	rVB2	517	350	0.03%	0.004%
45	7.964	986	994	996	rBV5	1822	3838	0.30%	0.040%
46	8.165	1024	1027	1031	rBV2	446	473	0.04%	0.005%
47	8.275	1031	1045	1062	rBV2	421767	1283961	100.00%	13.319%
48	8.494	1077	1081	1082	rBV2	2917	3537	0.28%	0.037%
49	8.701	1109	1115	1120	rBV6	1601	4143	0.32%	0.043%
50	8.842	1130	1138	1147	rVV	489659	949407	73.94%	9.848%
51	8.970	1157	1159	1160	rBV2	462	406	0.03%	0.004%
52	9.025	1165	1168	1169	rBV	458	368	0.03%	0.004%
53	9.079	1169	1177	1179	rBV3	714	1348	0.10%	0.014%
54	9.274	1199	1209	1220	rBV	288533	580613	45.22%	6.023%
55	9.415	1227	1232	1239	rVB6	3403	7703	0.60%	0.080%
56	9.579	1257	1259	1263	rVB2	676	712	0.06%	0.007%
57	9.628	1263	1267	1268	rBV2	579	842	0.07%	0.009%
58	9.671	1272	1274	1276	rVB2	687	406	0.03%	0.004%
59	9.805	1294	1296	1297	rBV	427	419	0.03%	0.004%
60	9.884	1306	1309	1312	rBV2	385	510	0.04%	0.005%
61	9.963	1319	1322	1325	rBV3	699	848	0.07%	0.009%
62	10.037	1325	1334	1345	rBV2	152401	275614	21.47%	2.859%
63	10.323	1373	1381	1389	rBV	598264	1068376	83.21%	11.082%
64	10.579	1416	1423	1431	rBV	97885	168844	13.15%	1.751%
65	10.707	1438	1444	1451	rBV2	14825	25032	1.95%	0.260%
66	10.927	1473	1480	1497	rVB	153563	265604	20.69%	2.755%
67	11.073	1499	1504	1514	rVB9	7266	15993	1.25%	0.166%
68	11.634	1588	1596	1606	rBV	619288	1052432	81.97%	10.917%
69	11.841	1624	1630	1637	rBV8	3256	7437	0.58%	0.077%
70	12.237	1691	1695	1698	rBV4	1120	1517	0.12%	0.016%
71	12.341	1707	1712	1717	rBV5	5275	8994	0.70%	0.093%
72	12.463	1730	1732	1735	rVB3	1485	1685	0.13%	0.017%
73	12.609	1749	1756	1762	rVB2	27955	50025	3.90%	0.519%
74	12.695	1762	1770	1777	rBV	233793	390378	30.40%	4.049%
75	12.749	1777	1779	1780	rBV2	1232	1237	0.10%	0.013%
76	12.932	1806	1809	1815	rVB6	3656	7221	0.56%	0.075%

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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

77	13.195	1849	1852	1858	rVB5	1894	2845	0.22%	0.030%
78	13.255	1858	1862	1864	rBV3	1856	3340	0.26%	0.035%
79	13.347	1876	1877	1879	rBV2	409	355	0.03%	0.004%
80	13.396	1881	1885	1894	rVB5	4472	9239	0.72%	0.096%
81	13.457	1894	1895	1898	rVB2	1205	770	0.06%	0.008%
82	13.499	1898	1902	1905	rBV5	1781	3037	0.24%	0.032%
83	13.554	1905	1911	1919	rBV	499840	825582	64.30%	8.564%
84	13.682	1930	1932	1934	rBV2	521	401	0.03%	0.004%
85	13.768	1940	1946	1948	rBV4	1907	3148	0.25%	0.033%
86	13.853	1953	1960	1967	rBV	392094	628615	48.96%	6.521%
87	14.018	1985	1987	1989	rBV3	643	590	0.05%	0.006%
88	14.066	1990	1995	2001	rVB2	28553	43699	3.40%	0.453%
89	14.322	2033	2037	2043	rBV5	6175	10358	0.81%	0.107%
90	14.481	2060	2063	2064	rBV3	1074	956	0.07%	0.010%
91	14.688	2095	2097	2098	rBV	801	474	0.04%	0.005%
92	14.767	2108	2110	2112	rBV2	403	418	0.03%	0.004%
93	15.176	2175	2177	2183	rVB3	1427	1376	0.11%	0.014%
94	15.322	2199	2201	2203	rBV3	587	581	0.05%	0.006%
95	15.487	2224	2228	2234	rVB2	4836	9323	0.73%	0.097%
96	15.639	2251	2253	2255	rBV2	555	557	0.04%	0.006%
97	15.682	2258	2260	2261	rBV2	1062	787	0.06%	0.008%
98	15.755	2270	2272	2275	rBV3	1272	1262	0.10%	0.013%
99	16.029	2316	2317	2322	rVB2	1129	646	0.05%	0.007%
100	16.346	2367	2369	2371	rBV2	712	720	0.06%	0.007%

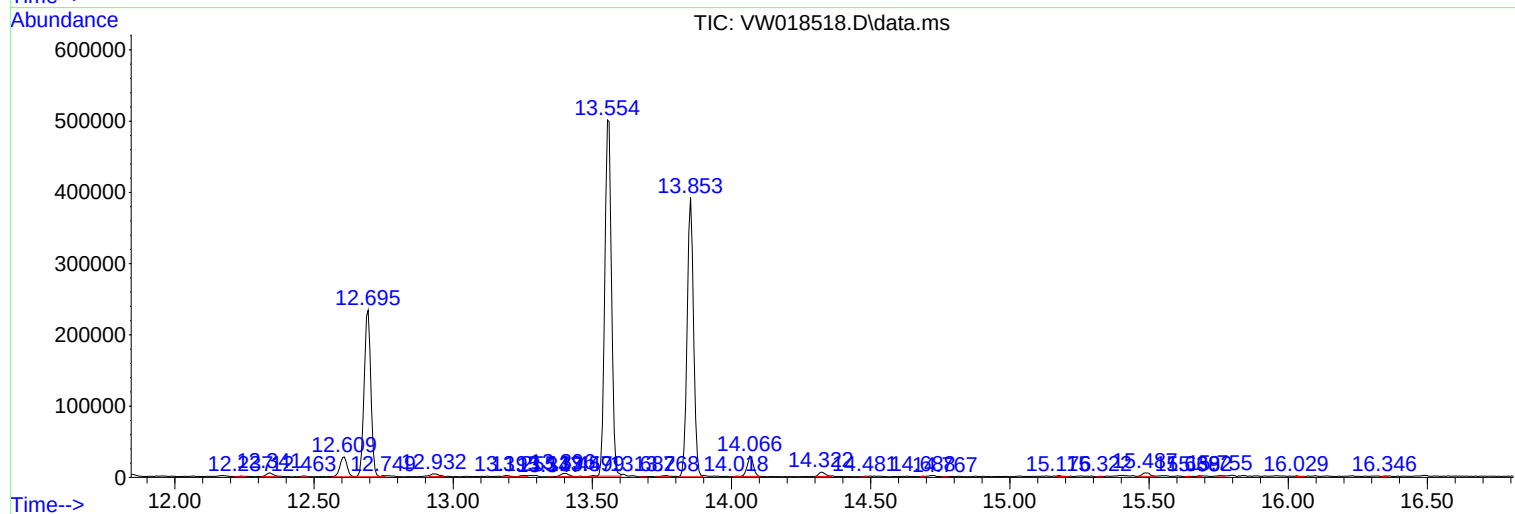
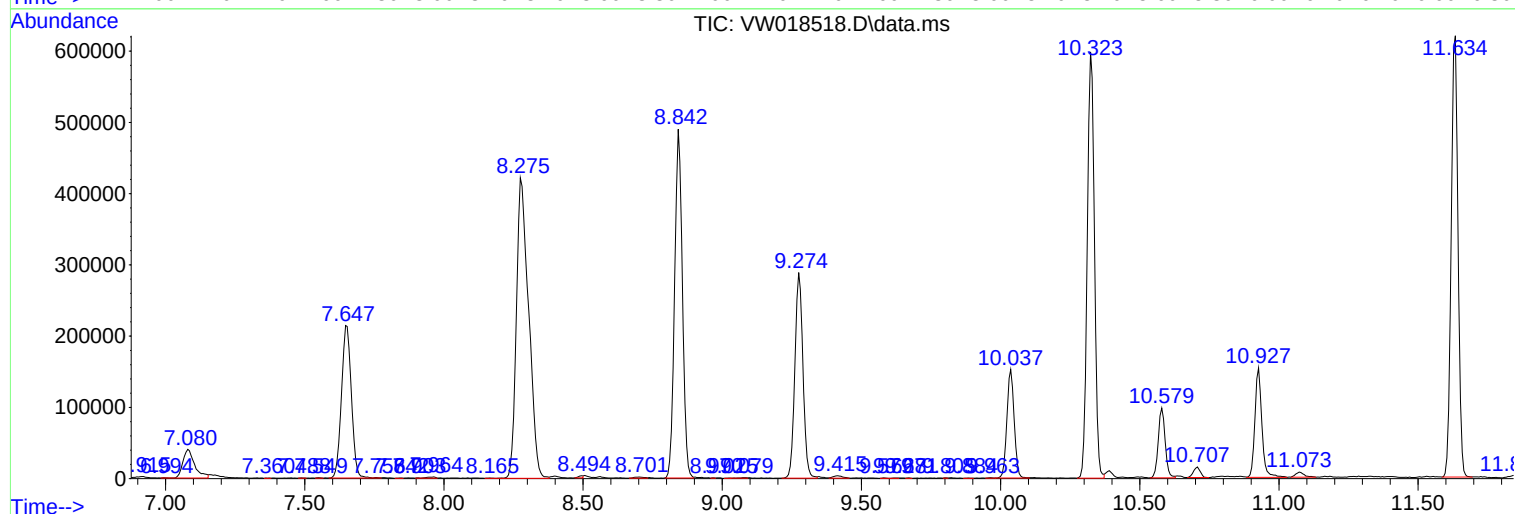
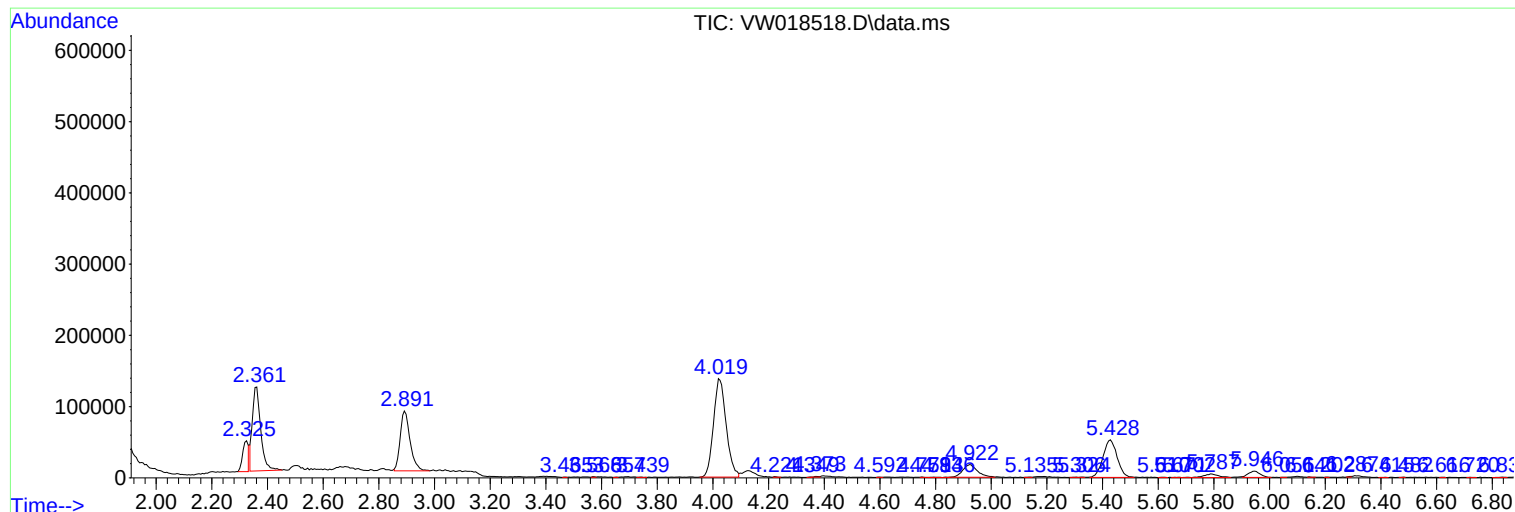
Sum of corrected areas: 9640418

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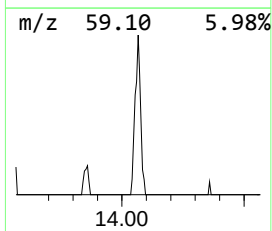
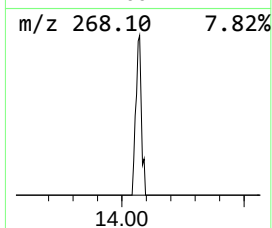
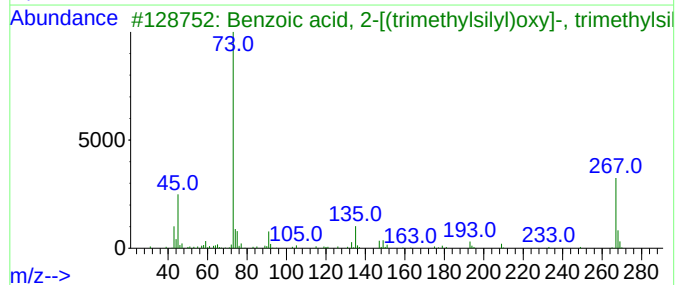
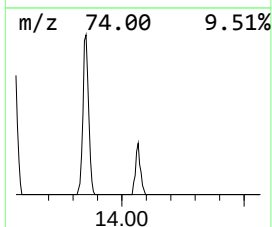
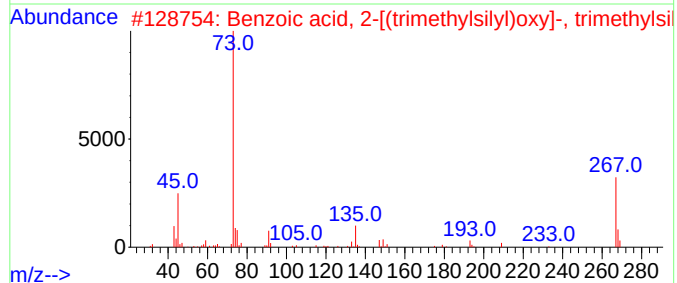
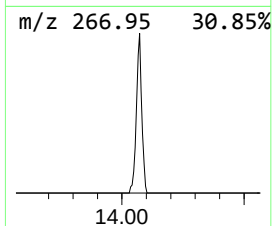
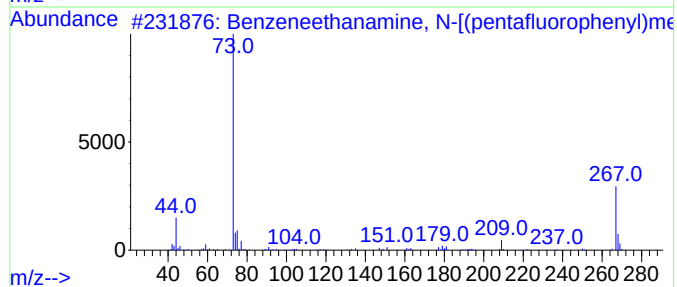
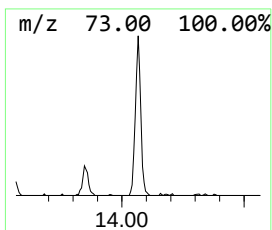
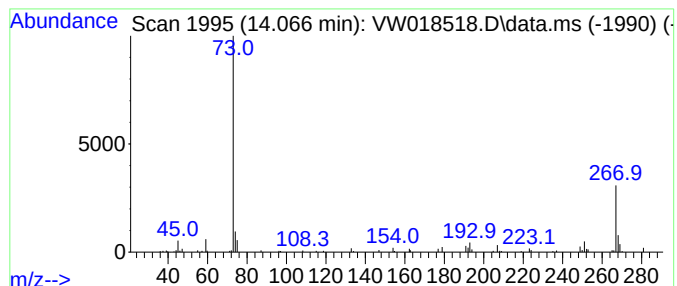
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.32 ug/L	43699	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	59
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	50
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	40
5			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanami...	14.066	1.3	ug/L	43699	3	13.560	825582	25.0