

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011813.D
 Acq On : 09 Aug 2019 15:14
 Operator : SY/VA
 Sample : K4215-18
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	48	rBV2	6853	16189	1.76%	0.263%
2	2.349	66	73	81	rBV	70476	121226	13.22%	1.973%
3	2.885	153	161	174	rBV	46259	109391	11.93%	1.780%
4	3.391	236	244	253	rVB8	2626	7455	0.81%	0.121%
5	3.532	264	267	271	rVB3	560	742	0.08%	0.012%
6	3.666	284	289	290	rBV3	1443	1721	0.19%	0.028%
7	3.861	312	321	330	rVV8	2137	7365	0.80%	0.120%
8	4.019	335	347	357	rBV	102848	326477	35.59%	5.314%
9	4.117	358	363	373	rVB	21244	56852	6.20%	0.925%
10	4.294	390	392	395	rVB2	563	608	0.07%	0.010%
11	4.318	395	396	399	rBV2	785	666	0.07%	0.011%
12	4.385	399	407	417	rBV2	5040	14880	1.62%	0.242%
13	4.611	440	444	445	rBV2	834	899	0.10%	0.015%
14	4.733	460	464	466	rBV3	433	589	0.06%	0.010%
15	4.769	466	470	473	rVB4	506	678	0.07%	0.011%
16	4.915	483	494	508	rBV3	12437	46245	5.04%	0.753%
17	5.153	531	533	539	rVB3	453	598	0.07%	0.010%
18	5.202	539	541	545	rVB4	604	735	0.08%	0.012%
19	5.300	554	557	561	rVB3	508	771	0.08%	0.013%
20	5.428	576	578	580	rBV2	669	795	0.09%	0.013%
21	5.751	625	631	632	rBV2	509	792	0.09%	0.013%
22	5.793	636	638	642	rVB3	823	1193	0.13%	0.019%
23	5.940	652	662	672	rVV2	18568	55879	6.09%	0.909%
24	6.129	691	693	696	rVB4	682	734	0.08%	0.012%
25	6.275	714	717	718	rVV3	1051	1182	0.13%	0.019%
26	6.318	722	724	727	rVB3	697	790	0.09%	0.013%
27	6.610	770	772	779	rVB4	611	948	0.10%	0.015%
28	7.080	839	849	858	rBV	44662	134480	14.66%	2.189%
29	7.324	887	889	893	rVB4	631	656	0.07%	0.011%
30	7.647	932	942	956	rBV	152311	373009	40.66%	6.071%
31	7.836	971	973	977	rVB2	679	672	0.07%	0.011%
32	7.927	986	988	989	rVV2	920	645	0.07%	0.010%
33	7.958	991	993	996	rVV3	845	904	0.10%	0.015%
34	8.275	1035	1045	1061	rBV2	308924	917274	100.00%	14.930%

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35	8.701	1109	1115	1119	rVV5	1165	2485	0.27%	0.040%
36	8.842	1128	1138	1150	rBV	341991	665666	72.57%	10.834%
37	9.043	1168	1171	1172	rBV3	694	687	0.07%	0.011%
38	9.073	1172	1176	1182	rVB4	1726	3585	0.39%	0.058%
39	9.274	1197	1209	1219	rBV	217720	446745	48.70%	7.271%
40	9.604	1260	1263	1267	rBV4	669	636	0.07%	0.010%
41	9.665	1267	1273	1278	rBV6	1731	3603	0.39%	0.059%
42	9.750	1282	1287	1288	rBV3	766	909	0.10%	0.015%
43	9.896	1304	1311	1314	rBV4	587	1133	0.12%	0.018%
44	9.957	1317	1321	1324	rVV3	847	1586	0.17%	0.026%
45	10.037	1326	1334	1344	rVV	93884	176620	19.25%	2.875%
46	10.134	1344	1350	1356	rVV8	3159	7488	0.82%	0.122%
47	10.250	1364	1369	1372	rBV3	378	812	0.09%	0.013%
48	10.323	1374	1381	1389	rVV	350600	616149	67.17%	10.028%
49	10.384	1389	1391	1398	rVB3	4599	7568	0.83%	0.123%
50	10.506	1408	1411	1415	rVB3	1820	2800	0.31%	0.046%
51	10.579	1416	1423	1429	rBV	60914	105598	11.51%	1.719%
52	10.701	1435	1443	1453	rBV	23101	43818	4.78%	0.713%
53	10.774	1453	1455	1461	rVB6	709	1063	0.12%	0.017%
54	10.847	1463	1467	1471	rVB4	754	1082	0.12%	0.018%
55	10.927	1471	1480	1493	rBV	145689	275765	30.06%	4.488%
56	11.073	1498	1504	1513	rVB8	2707	6023	0.66%	0.098%
57	11.219	1526	1528	1529	rBV2	961	899	0.10%	0.015%
58	11.634	1588	1596	1607	rVV	329518	577839	63.00%	9.405%
59	11.737	1607	1613	1617	rVV2	2936	5192	0.57%	0.085%
60	11.841	1624	1630	1638	rVV5	3355	7521	0.82%	0.122%
61	12.030	1659	1661	1664	rVV2	472	693	0.08%	0.011%
62	12.176	1678	1685	1692	rVB7	2011	4704	0.51%	0.077%
63	12.341	1707	1712	1713	rBV4	1062	1566	0.17%	0.025%
64	12.469	1726	1733	1739	rBV7	1885	3976	0.43%	0.065%
65	12.524	1739	1742	1745	rBV5	932	1143	0.12%	0.019%
66	12.609	1750	1756	1763	rBV	32142	51586	5.62%	0.840%
67	12.695	1763	1770	1779	rVB	157600	262787	28.65%	4.277%
68	12.768	1781	1782	1785	rBV3	486	652	0.07%	0.011%
69	12.865	1794	1798	1802	rBV5	959	1507	0.16%	0.025%
70	12.938	1805	1810	1814	rVV6	2548	5032	0.55%	0.082%
71	13.164	1841	1847	1848	rBV5	1102	1414	0.15%	0.023%

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72	13.182	1848	1850	1851	rVV2	797	742	0.08%	0.012%
73	13.201	1851	1853	1858	rVV4	1026	1891	0.21%	0.031%
74	13.249	1858	1861	1866	rVB6	1324	1842	0.20%	0.030%
75	13.408	1883	1887	1890	rBV5	1158	1747	0.19%	0.028%
76	13.457	1894	1895	1898	rBV3	675	684	0.07%	0.011%
77	13.560	1905	1912	1922	rBV	181564	297525	32.44%	4.843%
78	13.664	1927	1929	1930	rVB	901	597	0.07%	0.010%
79	13.768	1941	1946	1949	rVB6	1236	1813	0.20%	0.030%
80	13.853	1952	1960	1969	rBV	151437	259350	28.27%	4.221%
81	14.005	1981	1985	1988	rBV5	886	1451	0.16%	0.024%
82	14.072	1988	1996	2003	rVB2	19843	32984	3.60%	0.537%
83	14.194	2014	2016	2020	rBV3	879	981	0.11%	0.016%
84	14.328	2034	2038	2044	rVV5	1664	2775	0.30%	0.045%
85	14.731	2098	2104	2107	rBV3	1284	2180	0.24%	0.035%
86	14.859	2123	2125	2128	rBV2	1093	950	0.10%	0.015%
87	15.072	2157	2160	2161	rBV3	488	597	0.07%	0.010%
88	15.121	2164	2168	2171	rBV5	705	993	0.11%	0.016%
89	15.298	2195	2197	2200	rBV3	742	866	0.09%	0.014%
90	15.438	2210	2220	2224	rBV3	7882	17052	1.86%	0.278%
91	15.499	2226	2230	2234	rVB2	3253	6097	0.66%	0.099%
92	15.688	2260	2261	2265	rBV3	768	819	0.09%	0.013%
93	15.804	2276	2280	2285	rVB6	1536	2433	0.27%	0.040%
94	15.938	2299	2302	2303	rBV3	791	706	0.08%	0.011%
95	15.981	2308	2309	2313	rVB4	892	880	0.10%	0.014%
96	16.096	2326	2328	2332	rVB2	727	758	0.08%	0.012%
97	16.359	2370	2371	2374	rBV2	758	843	0.09%	0.014%
98	16.529	2397	2399	2400	rBV	713	612	0.07%	0.010%
99	16.554	2401	2403	2406	rVV3	583	818	0.09%	0.013%
100	16.621	2413	2414	2417	rBV3	610	668	0.07%	0.011%

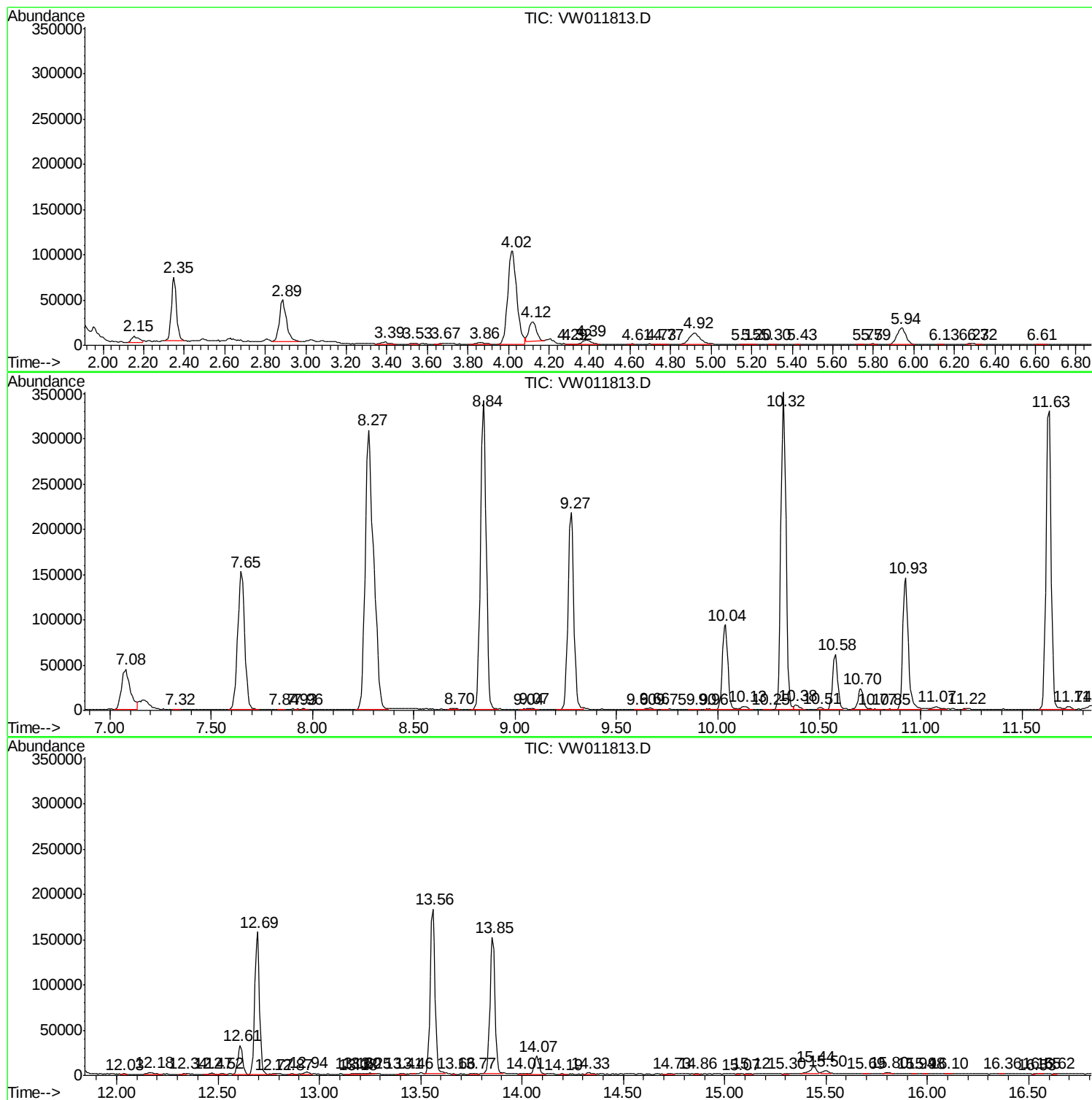
Sum of corrected areas: 6144026

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



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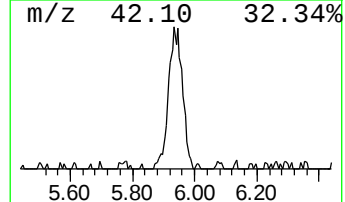
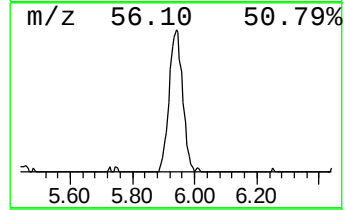
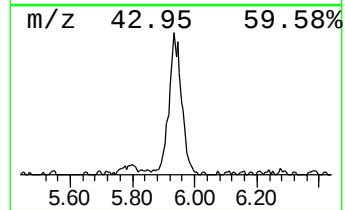
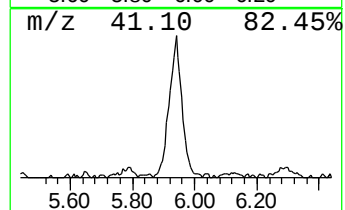
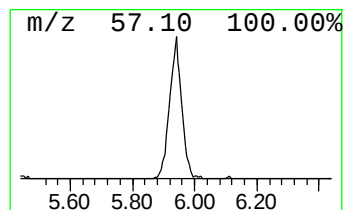
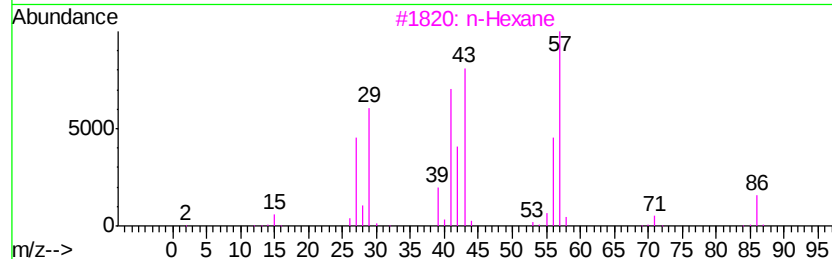
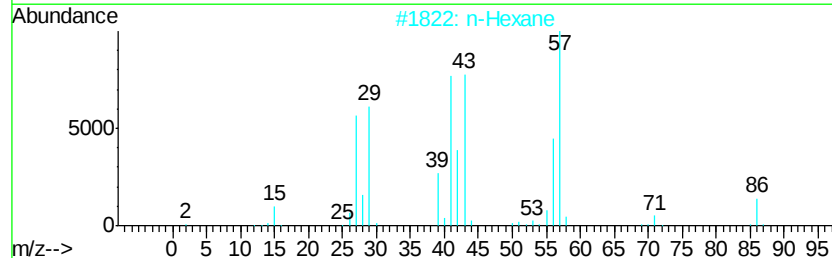
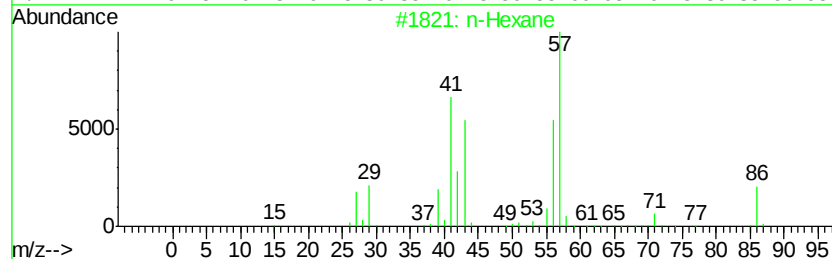
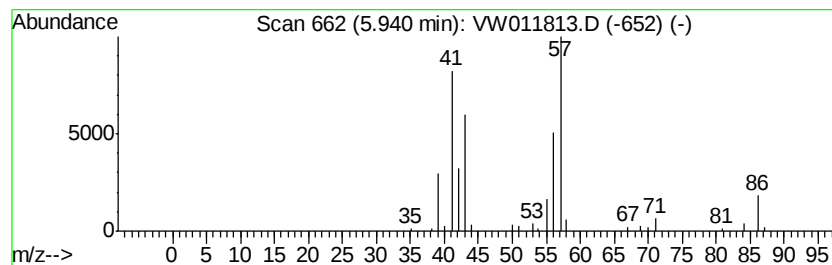
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.10 ug/L	55879	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	45
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	38



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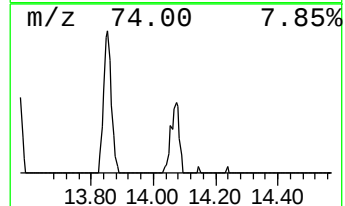
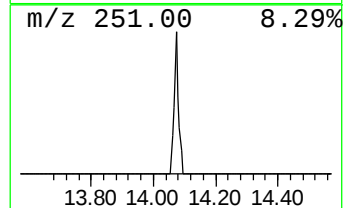
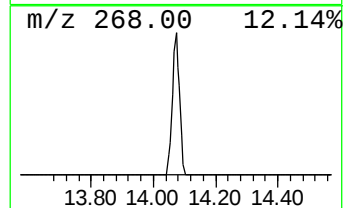
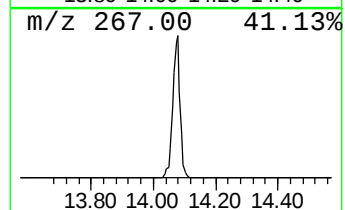
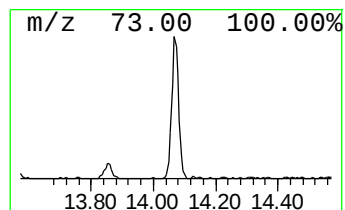
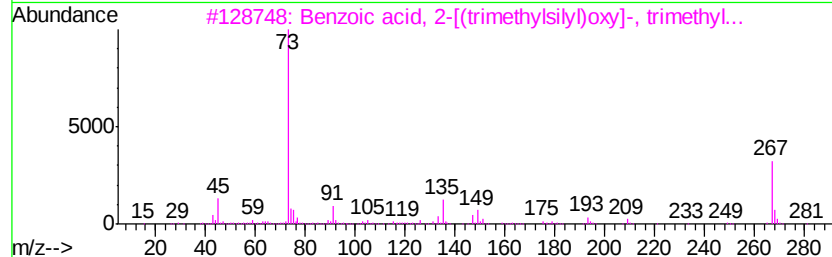
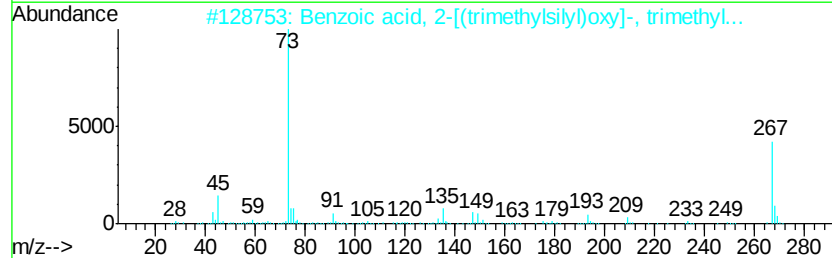
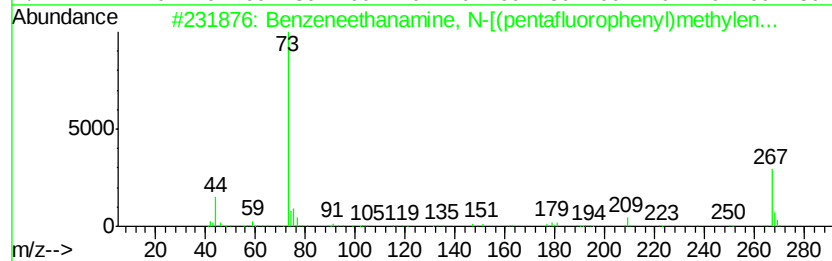
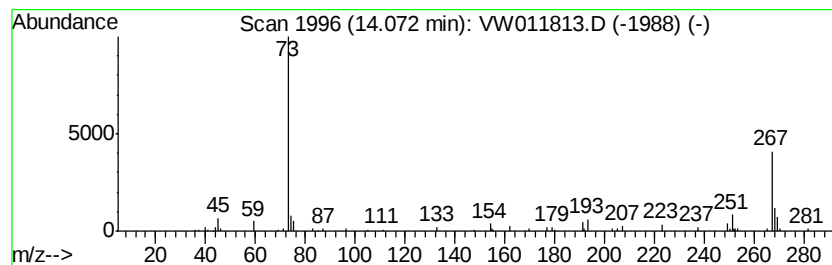
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.77 ug/L	32984	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5N02Si2	055429-85-1	50
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	36
4		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	10
5		3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	9



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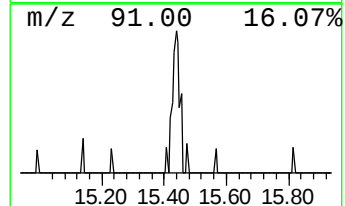
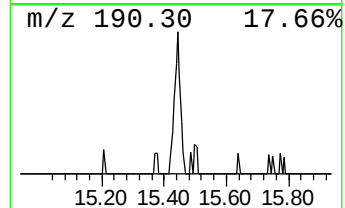
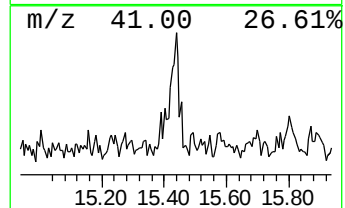
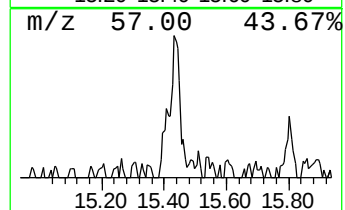
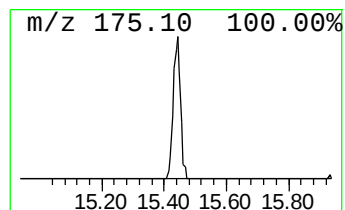
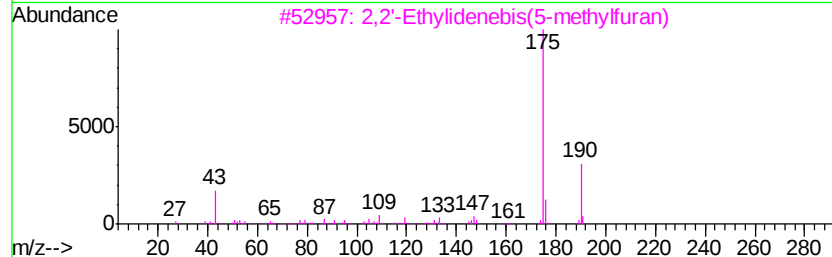
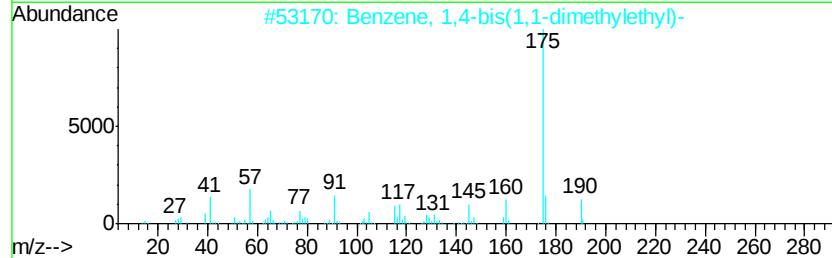
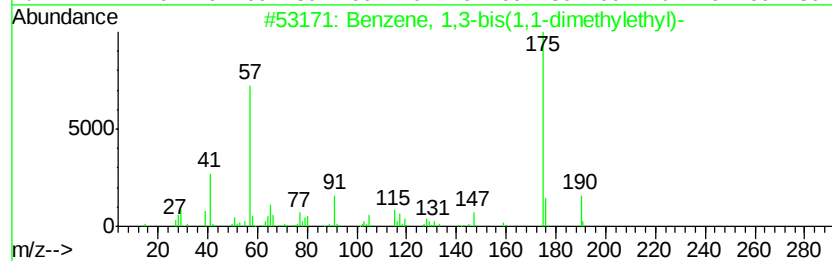
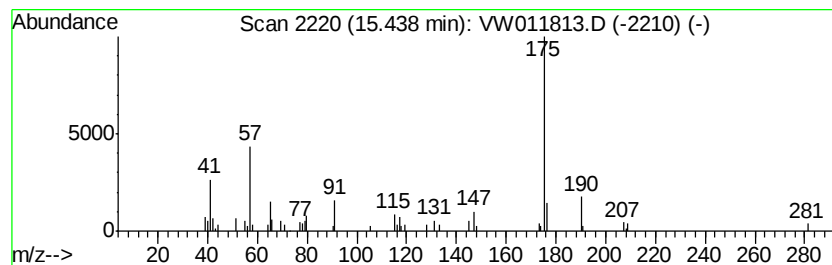
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.43 ug/L	17052	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	81
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	76
3		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72
4		2,2-Dimethyl-2-[2,3,5,6-tetramethyl-1,4-bis(1,1-dimethylethyl)-1,3,5-triazine]	206	C14H22O	1000128-94-3	64
5		Benzene, 1,4-dimethyl-2,5-bis(1,1-dimethylethyl)-	190	C14H22	010375-96-9	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081119\
Data File : VW011813.D
Acq On : 09 Aug 2019 15:14
Operator : SY/VA
Sample : K4215-18
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	2.1	ug/L	55879	1	8.84	665666	25.0
Benzeneethanamine...	14.07	2.8	ug/L	32984	3	13.56	297525	25.0
Benzene, 1,3-bis(...	15.44	1.4	ug/L	17052	3	13.56	297525	25.0