

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035935.D
 Acq On : 31 May 2024 17:13
 Operator : SY/MD
 Sample : P2663-06
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH693

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.059	310	317	332	rVB	76306	110367	36.38%	5.859%
2	2.449	428	438	458	rBV	35210	61788	20.37%	3.280%
3	2.783	540	542	546	rBV2	465	295	0.10%	0.016%
4	2.886	571	574	577	rBV2	359	258	0.09%	0.014%
5	2.973	587	601	619	rBV8	3160	7879	2.60%	0.418%
6	3.149	653	656	657	rBV	348	160	0.05%	0.008%
7	3.191	663	669	670	rBV	303	226	0.07%	0.012%
8	3.268	691	693	698	rVB2	276	232	0.08%	0.012%
9	3.346	713	717	720	rVB2	301	199	0.07%	0.011%
10	3.400	729	734	737	rVB2	579	442	0.15%	0.023%
11	3.429	741	743	748	rVV2	302	231	0.08%	0.012%
12	3.448	748	749	753	rVV	275	124	0.04%	0.007%
13	3.477	754	758	759	rVV2	130	81	0.03%	0.004%
14	3.494	760	763	767	rVB2	339	241	0.08%	0.013%
15	3.535	773	776	781	rVB2	250	182	0.06%	0.010%
16	3.561	781	784	786	rBV2	146	94	0.03%	0.005%
17	3.683	820	822	826	rBV2	316	168	0.06%	0.009%
18	3.703	826	828	829	rBV	274	93	0.03%	0.005%
19	3.744	837	841	849	rVB2	280	346	0.11%	0.018%
20	3.818	849	864	897	rBV3	22520	91916	30.30%	4.879%
21	4.252	985	999	1032	rBV2	53046	148336	48.90%	7.875%
22	4.471	1064	1067	1070	rBV3	673	370	0.12%	0.020%
23	4.490	1070	1073	1077	rVV3	458	379	0.12%	0.020%
24	4.522	1081	1083	1086	rVB2	401	207	0.07%	0.011%
25	4.603	1106	1108	1110	rBV	128	78	0.03%	0.004%
26	4.645	1119	1121	1125	rVB2	193	108	0.04%	0.006%
27	4.722	1142	1145	1146	rBV2	215	120	0.04%	0.006%
28	4.780	1157	1163	1166	rBV2	238	248	0.08%	0.013%
29	4.809	1169	1172	1175	rBV	156	86	0.03%	0.005%
30	4.860	1185	1188	1193	rVB2	365	281	0.09%	0.015%
31	4.886	1194	1196	1198	rBV2	189	81	0.03%	0.004%
32	4.963	1206	1220	1254	rBV2	113233	303366	100.00%	16.105%
33	5.362	1340	1344	1346	rBV	330	221	0.07%	0.012%
34	5.416	1358	1361	1364	rBV2	271	214	0.07%	0.011%
35	5.542	1391	1400	1425	rBV2	68628	154097	50.80%	8.180%
36	5.834	1482	1491	1511	rBV5	6543	16581	5.47%	0.880%

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 Title : VOC Analysis

37	5.918	1515	1517	1519	rBV	277	145	0.05%	0.008%
38	5.992	1527	1540	1564	rBV2	68095	155010	51.10%	8.229%
39	6.194	1601	1603	1605	rBV	287	102	0.03%	0.005%
40	6.259	1620	1623	1625	rBV	181	115	0.04%	0.006%
41	6.294	1628	1634	1637	rBV2	488	395	0.13%	0.021%
42	6.317	1639	1641	1644	rBV	230	116	0.04%	0.006%
43	6.371	1654	1658	1660	rVB	315	210	0.07%	0.011%
44	6.387	1660	1663	1664	rBV	284	155	0.05%	0.008%
45	6.471	1687	1689	1692	rBV	141	79	0.03%	0.004%
46	6.490	1692	1695	1696	rBV	319	149	0.05%	0.008%
47	6.542	1706	1711	1716	rBV3	241	212	0.07%	0.011%
48	6.580	1720	1723	1727	rBV	164	125	0.04%	0.007%
49	6.741	1768	1773	1775	rBV	113	114	0.04%	0.006%
50	6.773	1780	1783	1785	rBV	141	97	0.03%	0.005%
51	6.818	1792	1797	1798	rBV2	170	118	0.04%	0.006%
52	6.924	1821	1830	1851	rBV	22140	49405	16.29%	2.623%
53	7.111	1886	1888	1891	rBV2	186	111	0.04%	0.006%
54	7.127	1891	1893	1898	rVB2	409	284	0.09%	0.015%
55	7.153	1898	1901	1903	rBV	129	90	0.03%	0.005%
56	7.201	1914	1916	1918	rBV2	333	155	0.05%	0.008%
57	7.249	1918	1931	1961	rBV	88277	171785	56.63%	9.119%
58	7.516	2011	2014	2018	rBV	529	286	0.09%	0.015%
59	7.574	2018	2032	2052	rBV3	12082	29976	9.88%	1.591%
60	7.789	2095	2099	2102	rVB3	351	270	0.09%	0.014%
61	7.873	2120	2125	2128	rBV3	1835	2058	0.68%	0.109%
62	8.021	2167	2171	2174	rBV2	222	165	0.05%	0.009%
63	8.056	2174	2182	2196	rBV3	9245	23661	7.80%	1.256%
64	8.352	2271	2274	2275	rBV3	773	394	0.13%	0.021%
65	8.429	2294	2298	2300	rBV2	351	264	0.09%	0.014%
66	8.519	2321	2326	2329	rBV2	373	343	0.11%	0.018%
67	8.538	2329	2332	2335	rBV2	484	365	0.12%	0.019%
68	8.606	2351	2353	2356	rVB	274	123	0.04%	0.007%
69	8.632	2356	2361	2362	rBV2	509	319	0.11%	0.017%
70	8.673	2368	2374	2377	rBV3	370	400	0.13%	0.021%
71	8.789	2400	2410	2444	rBV	102132	185683	61.21%	9.857%
72	9.082	2497	2501	2504	rBV3	448	450	0.15%	0.024%
73	9.162	2523	2526	2529	rBV	252	144	0.05%	0.008%
74	9.201	2536	2538	2541	rBV2	280	94	0.03%	0.005%
75	9.400	2595	2600	2604	rBV3	332	426	0.14%	0.023%
76	9.442	2611	2613	2615	rBV2	236	159	0.05%	0.008%

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 Title : VOC Analysis

77	9.513	2631	2635	2638	rVB	480	319	0.11%	0.017%
78	9.541	2638	2644	2648	rBV2	706	714	0.24%	0.038%
79	9.767	2711	2714	2717	rBV	416	238	0.08%	0.013%
80	9.860	2740	2743	2745	rBV	366	197	0.06%	0.010%
81	10.078	2809	2811	2813	rBV2	252	139	0.05%	0.007%
82	10.152	2823	2834	2852	rBV	53250	90223	29.74%	4.790%
83	10.326	2880	2888	2896	rVB3	4564	6931	2.28%	0.368%
84	10.480	2932	2936	2938	rBV2	391	286	0.09%	0.015%
85	10.561	2959	2961	2962	rBV2	238	90	0.03%	0.005%
86	10.596	2969	2972	2974	rBV2	258	190	0.06%	0.010%
87	10.628	2977	2982	2986	rVV3	429	439	0.14%	0.023%
88	10.750	3015	3020	3023	rBV4	1383	1170	0.39%	0.062%
89	10.802	3031	3036	3040	rBV2	288	341	0.11%	0.018%
90	11.033	3105	3108	3110	rBV	267	169	0.06%	0.009%
91	11.188	3146	3156	3176	rBV	69725	121036	39.90%	6.425%
92	11.474	3243	3245	3247	rBV2	357	238	0.08%	0.013%
93	11.561	3263	3272	3295	rBV	63494	110014	36.26%	5.840%
94	11.702	3312	3316	3318	rVB2	587	310	0.10%	0.016%
95	11.905	3376	3379	3382	rBV2	550	366	0.12%	0.019%
96	12.062	3425	3428	3431	rVB2	363	221	0.07%	0.012%
97	12.191	3462	3468	3478	rVB2	6723	10307	3.40%	0.547%
98	12.532	3570	3574	3577	rBV	403	310	0.10%	0.016%
99	13.429	3846	3853	3856	rBV3	886	1142	0.38%	0.061%
100	13.683	3924	3932	3942	rBV2	9705	13689	4.51%	0.727%

Sum of corrected areas: 1883726

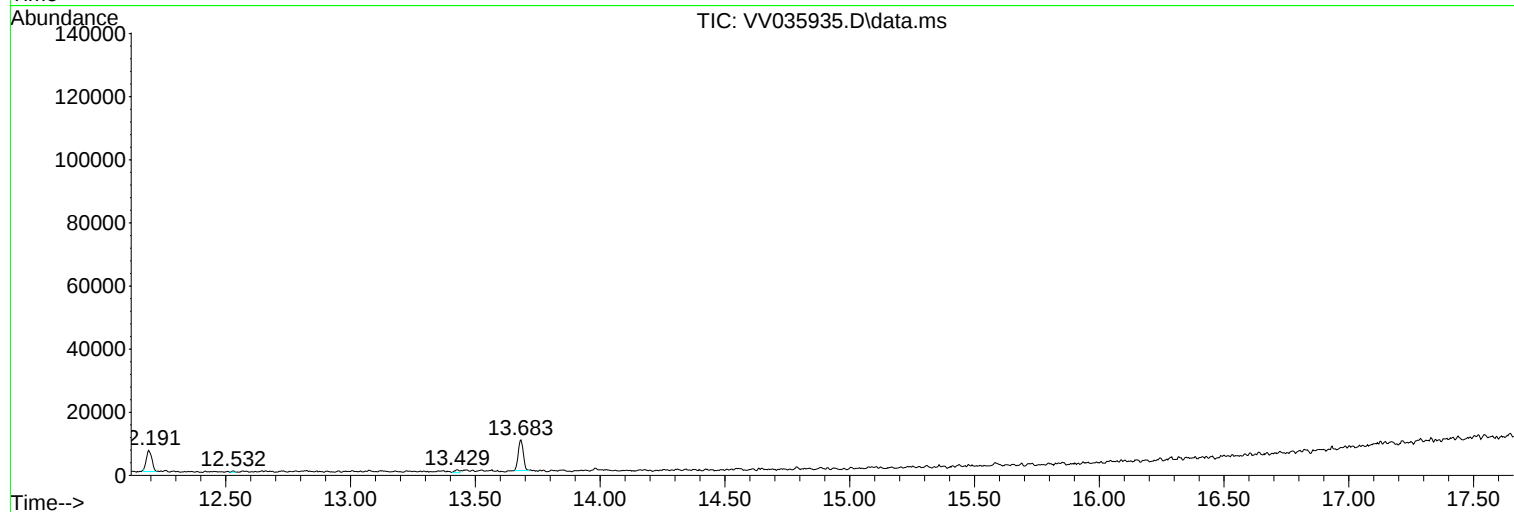
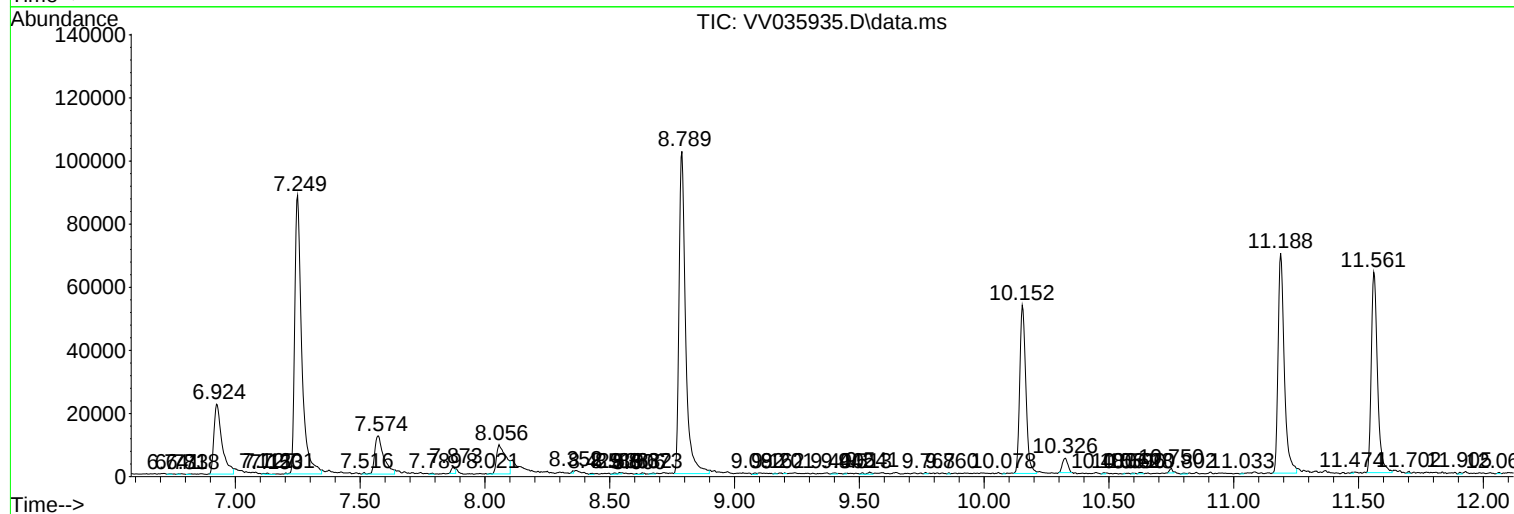
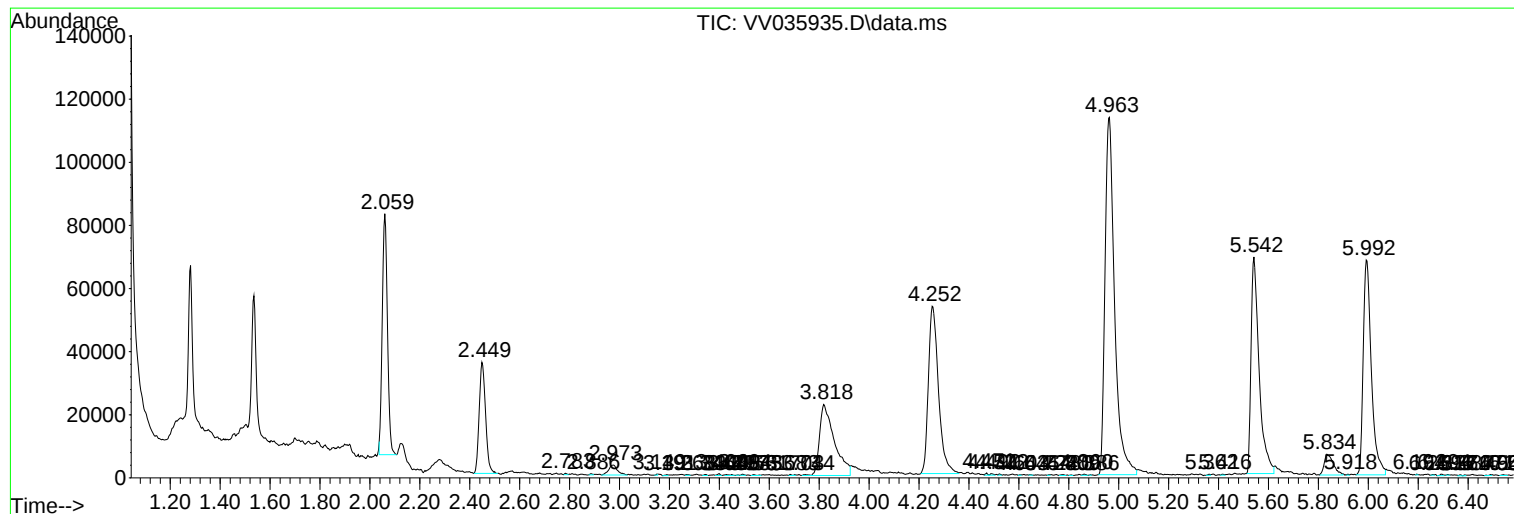
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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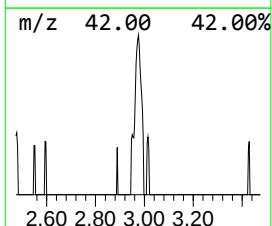
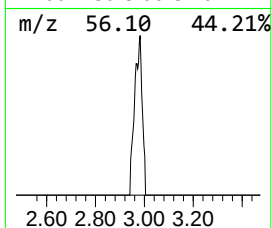
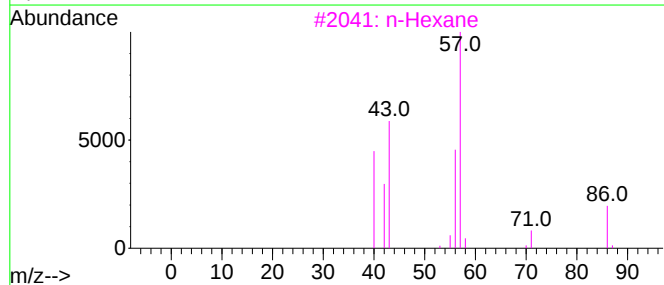
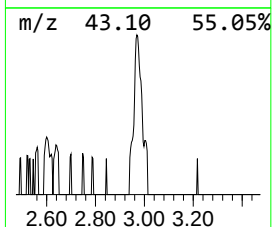
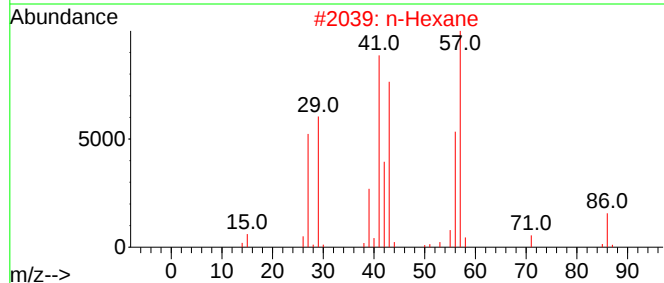
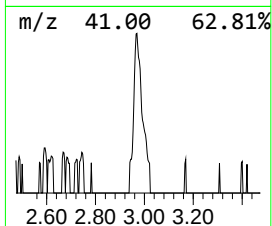
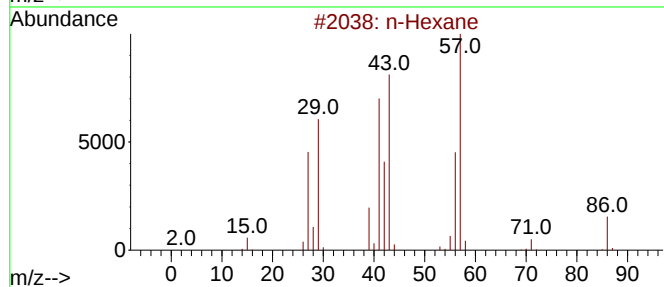
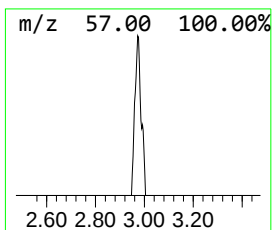
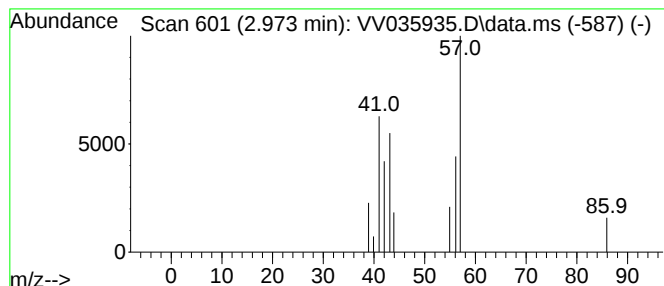
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.973	1.28 ug/L	7879	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	78
2		n-Hexane	86	C6H14	000110-54-3	59
3		n-Hexane	86	C6H14	000110-54-3	38
4		n-Hexane	86	C6H14	000110-54-3	38
5		2-Butene, (Z)-	56	C4H8	000590-18-1	9



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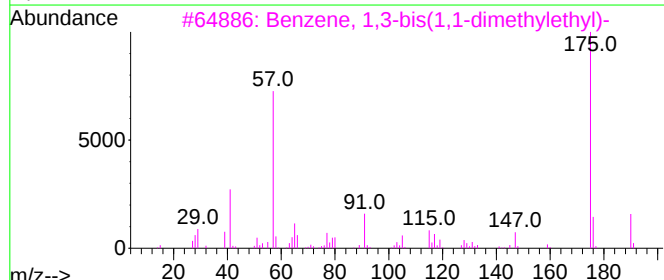
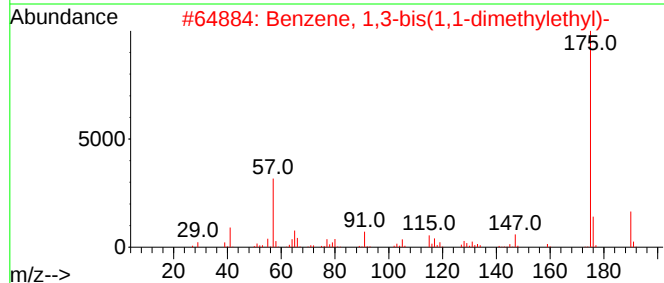
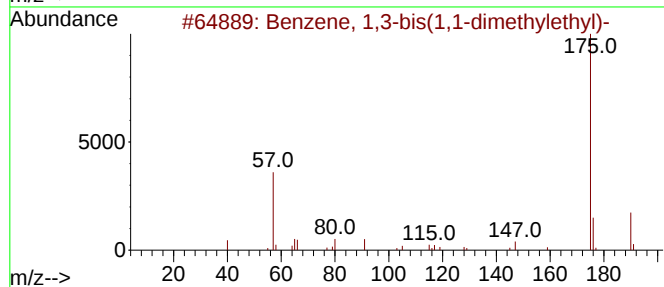
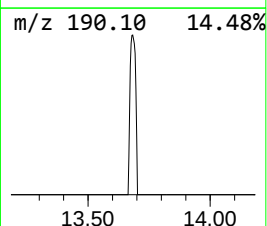
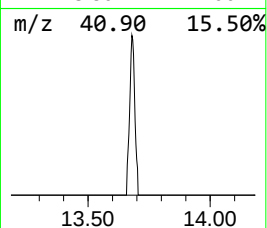
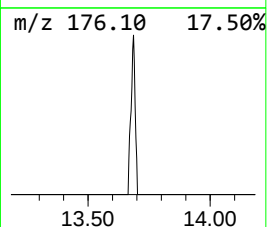
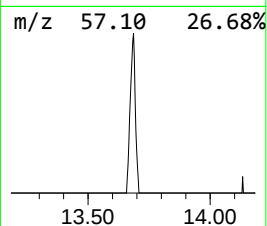
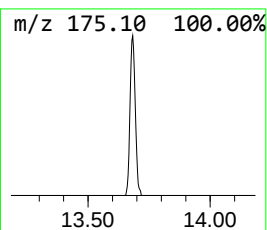
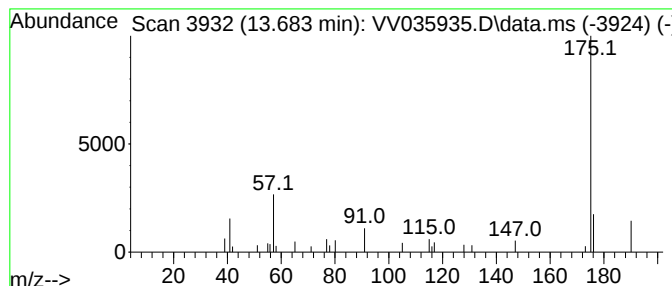
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.83 ug/L	13689	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.973	1.3	ug/L	7879	1	5.542	154097	25.0
Benzene, 1,3-bi...	13.683	2.8	ug/L	13689	3	11.188	121036	25.0