

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035752.D
 Acq On : 24 May 2024 17:18
 Operator : SY/MD
 Sample : P2577-08
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN6

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	90	rVB	218337	238618	20.16%	2.906%
2	1.526	144	151	165	rVB	167112	200375	16.93%	2.440%
3	2.053	305	315	332	rBV	329784	476068	40.21%	5.798%
4	2.442	427	436	456	rVB	47408	82924	7.00%	1.010%
5	2.555	461	471	487	rVB2	24586	51146	4.32%	0.623%
6	2.963	587	598	617	rBV3	25965	53955	4.56%	0.657%
7	3.124	644	648	652	rVB4	602	616	0.05%	0.008%
8	3.153	652	657	658	rBV3	508	456	0.04%	0.006%
9	3.217	674	677	684	rVB5	763	806	0.07%	0.010%
10	3.249	684	687	690	rBV3	532	405	0.03%	0.005%
11	3.275	693	695	703	rVB2	459	440	0.04%	0.005%
12	3.339	708	715	719	rVB3	378	476	0.04%	0.006%
13	3.423	735	741	746	rBV3	440	490	0.04%	0.006%
14	3.847	851	873	926	rBV2	65198	361917	30.57%	4.407%
15	4.246	982	997	1026	rBV	195334	514933	43.50%	6.271%
16	4.953	1200	1217	1257	rBV2	453551	1183853	100.00%	14.417%
17	5.461	1372	1375	1377	rBV2	836	523	0.04%	0.006%
18	5.532	1386	1397	1438	rBV	366934	788820	66.63%	9.606%
19	5.831	1479	1490	1509	rBV2	18129	41316	3.49%	0.503%
20	5.989	1526	1539	1571	rBV	260007	563916	47.63%	6.867%
21	6.477	1690	1691	1699	rVB2	474	454	0.04%	0.006%
22	6.526	1699	1706	1710	rBV5	621	1009	0.09%	0.012%
23	6.709	1756	1763	1768	rVB5	1006	1287	0.11%	0.016%
24	6.831	1797	1801	1805	rVB3	558	398	0.03%	0.005%
25	6.876	1810	1815	1817	rBV5	466	400	0.03%	0.005%
26	6.915	1817	1827	1853	rBV	93857	189310	15.99%	2.305%
27	7.178	1904	1909	1917	rBV6	1063	1704	0.14%	0.021%
28	7.243	1918	1929	1961	rBV	419271	762525	64.41%	9.286%
29	7.474	1999	2001	2005	rVB3	921	458	0.04%	0.006%
30	7.561	2018	2028	2047	rBV	56573	112679	9.52%	1.372%
31	7.731	2076	2081	2083	rBV4	542	506	0.04%	0.006%
32	7.825	2108	2110	2114	rBV3	567	483	0.04%	0.006%
33	7.876	2114	2126	2144	rVB2	13546	26793	2.26%	0.326%
34	8.037	2167	2176	2209	rBV	82171	210653	17.79%	2.565%
35	8.313	2255	2262	2267	rBV7	1882	2506	0.21%	0.031%
36	8.362	2268	2277	2297	rVB	21965	39781	3.36%	0.484%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	8.599	2345	2351	2355	rBV4	1128	1047	0.09%	0.013%
38	8.783	2396	2408	2447	rBV	468490	818409	69.13%	9.967%
39	9.111	2505	2510	2516	rVV4	1051	1130	0.10%	0.014%
40	9.243	2547	2551	2555	rBV3	511	434	0.04%	0.005%
41	9.448	2612	2615	2620	rBV3	653	421	0.04%	0.005%
42	9.677	2683	2686	2693	rBV3	433	408	0.03%	0.005%
43	9.715	2693	2698	2702	rVV3	529	499	0.04%	0.006%
44	9.828	2728	2733	2734	rBV3	739	525	0.04%	0.006%
45	9.841	2735	2737	2739	rVV2	751	438	0.04%	0.005%
46	9.915	2754	2760	2761	rBV3	442	431	0.04%	0.005%
47	10.062	2800	2806	2815	rVB4	2375	3563	0.30%	0.043%
48	10.152	2822	2834	2854	rBV	220237	354137	29.91%	4.313%
49	10.255	2863	2866	2871	rVB2	1155	669	0.06%	0.008%
50	10.323	2877	2887	2898	rBV2	31415	52120	4.40%	0.635%
51	10.503	2940	2943	2945	rBV2	938	680	0.06%	0.008%
52	10.664	2989	2993	2996	rBV2	575	622	0.05%	0.008%
53	10.715	3004	3009	3014	rBV4	1331	1555	0.13%	0.019%
54	10.747	3014	3019	3020	rBV4	1433	1201	0.10%	0.015%
55	10.853	3043	3052	3062	rVV3	3990	6025	0.51%	0.073%
56	10.918	3068	3072	3080	rVB3	353	446	0.04%	0.005%
57	10.963	3080	3086	3087	rBV2	695	644	0.05%	0.008%
58	10.979	3087	3091	3099	rVB5	1114	1242	0.10%	0.015%
59	11.040	3107	3110	3114	rVB4	594	428	0.04%	0.005%
60	11.082	3114	3123	3132	rBV4	8295	13336	1.13%	0.162%
61	11.130	3135	3138	3145	rVB7	1995	1695	0.14%	0.021%
62	11.185	3145	3155	3174	rBV	287764	471298	39.81%	5.740%
63	11.326	3191	3199	3205	rBV4	6028	9403	0.79%	0.115%
64	11.406	3220	3224	3226	rBV3	556	456	0.04%	0.006%
65	11.474	3241	3245	3249	rBV3	649	466	0.04%	0.006%
66	11.509	3249	3256	3258	rBV	711	670	0.06%	0.008%
67	11.561	3258	3272	3291	rBV	240043	398234	33.64%	4.850%
68	11.783	3333	3341	3350	rVB10	2551	4647	0.39%	0.057%
69	11.921	3373	3384	3386	rBV6	1602	2231	0.19%	0.027%
70	11.956	3393	3395	3399	rVB3	1028	775	0.07%	0.009%
71	11.985	3399	3404	3408	rBV5	842	832	0.07%	0.010%
72	12.033	3416	3419	3423	rVB3	1018	782	0.07%	0.010%
73	12.194	3459	3469	3480	rBV2	18803	30569	2.58%	0.372%
74	12.310	3500	3505	3510	rBV5	992	968	0.08%	0.012%
75	12.339	3510	3514	3515	rBV3	1130	733	0.06%	0.009%
76	12.493	3557	3562	3565	rBV4	881	847	0.07%	0.010%

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 Title : VOC Analysis

77	12.525	3568	3572	3576	rBV4	1135	998	0.08%	0.012%
78	12.586	3582	3591	3600	rBV6	2061	3737	0.32%	0.046%
79	12.702	3622	3627	3631	rBV4	453	483	0.04%	0.006%
80	12.786	3649	3653	3654	rBV2	818	457	0.04%	0.006%
81	12.828	3659	3666	3676	rVB4	5877	8572	0.72%	0.104%
82	13.082	3739	3745	3751	rVB4	1111	1187	0.10%	0.014%
83	13.136	3760	3762	3767	rVB4	771	458	0.04%	0.006%
84	13.185	3773	3777	3780	rVB2	626	465	0.04%	0.006%
85	13.326	3815	3821	3822	rBV3	804	701	0.06%	0.009%
86	13.403	3842	3845	3852	rVB7	1094	1195	0.10%	0.015%
87	13.439	3852	3856	3858	rBV2	630	538	0.05%	0.007%
88	13.557	3889	3893	3899	rVB3	688	719	0.06%	0.009%
89	13.683	3922	3932	3944	rVB2	54284	79217	6.69%	0.965%
90	13.837	3975	3980	3990	rVB7	1127	1651	0.14%	0.020%
91	13.975	4015	4023	4024	rBV5	2506	2327	0.20%	0.028%
92	14.056	4044	4048	4050	rBV2	440	413	0.03%	0.005%
93	14.123	4066	4069	4075	rVB4	1780	1961	0.17%	0.024%
94	14.165	4079	4082	4089	rBV5	1211	1489	0.13%	0.018%
95	14.213	4094	4097	4104	rBV5	1131	1146	0.10%	0.014%
96	14.535	4190	4197	4203	rBV6	1266	1643	0.14%	0.020%
97	14.635	4226	4228	4231	rBV2	652	487	0.04%	0.006%
98	14.786	4271	4275	4282	rVB6	2040	2331	0.20%	0.028%
99	15.020	4346	4348	4351	rBV2	606	471	0.04%	0.006%
100	15.056	4356	4359	4362	rBV2	811	803	0.07%	0.010%

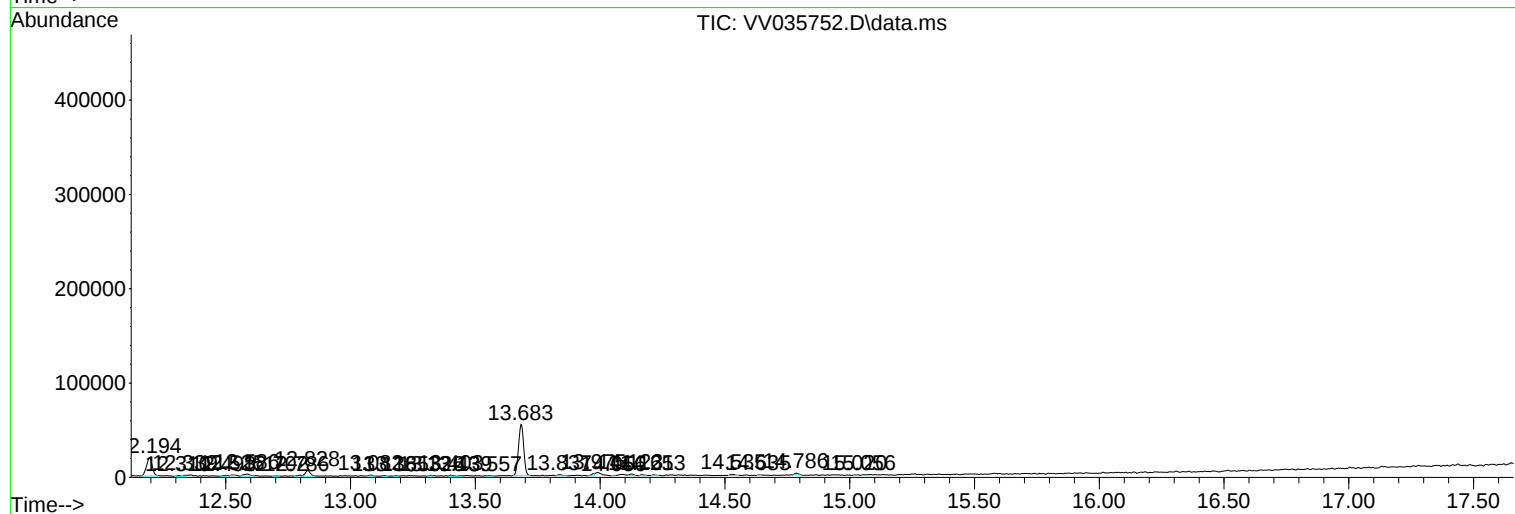
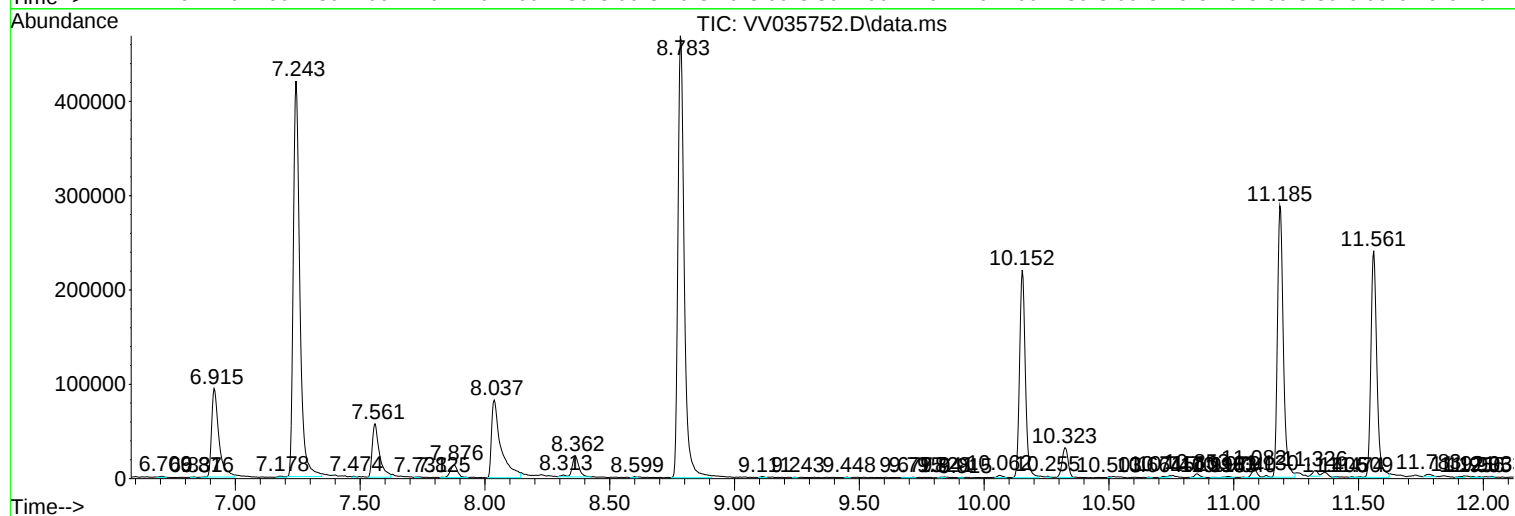
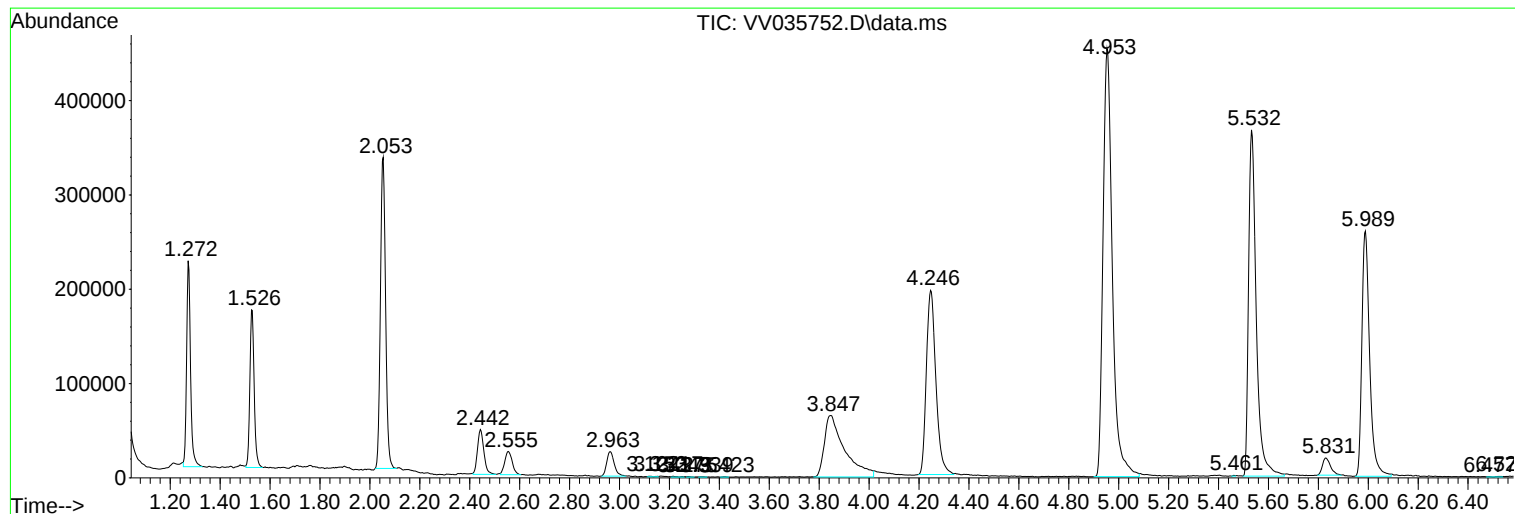
Sum of corrected areas: 8211464

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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Instrument :
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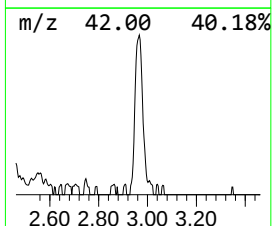
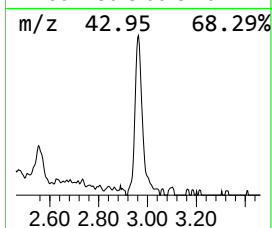
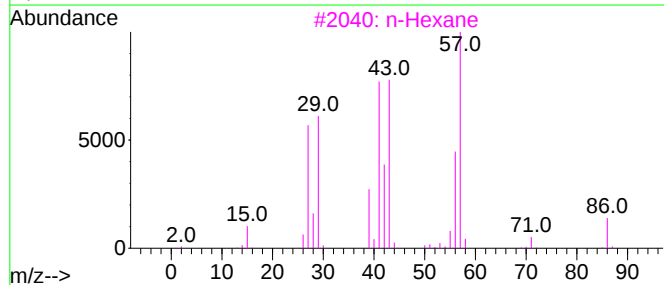
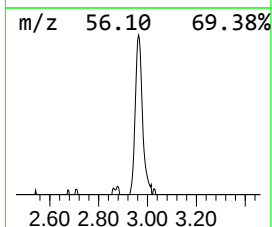
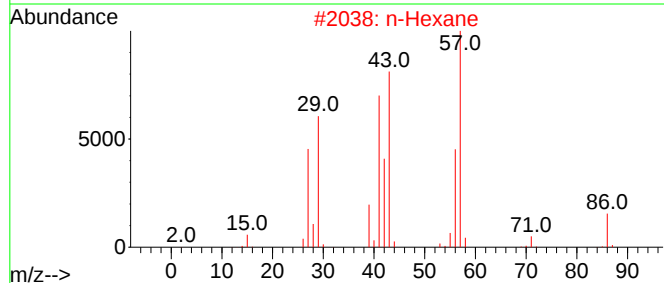
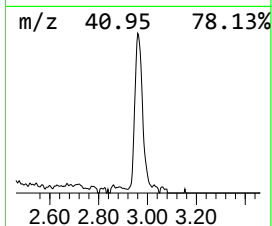
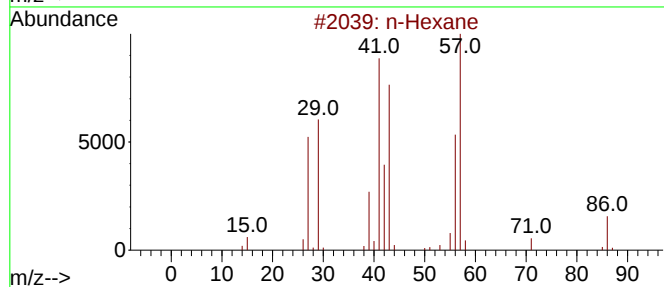
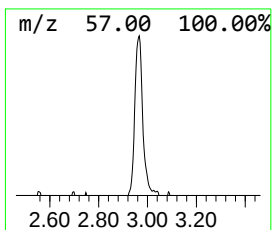
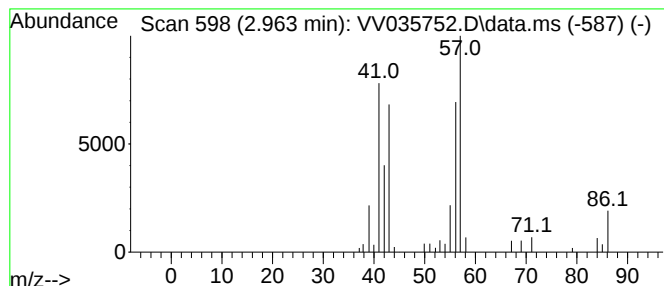
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.71 ug/L	53955	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	80
3		n-Hexane	86	C6H14	000110-54-3	50
4		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
5		n-Hexane	86	C6H14	000110-54-3	47



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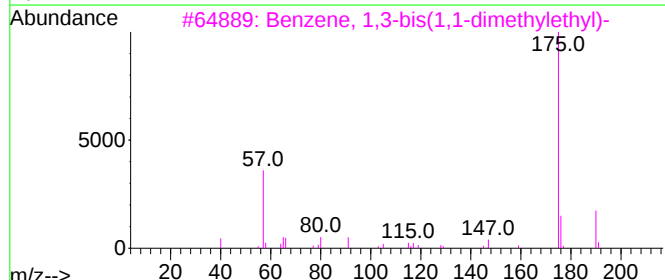
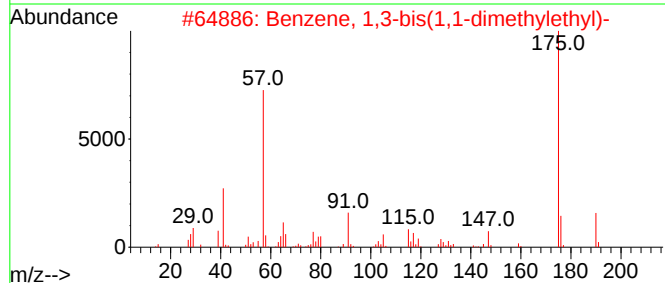
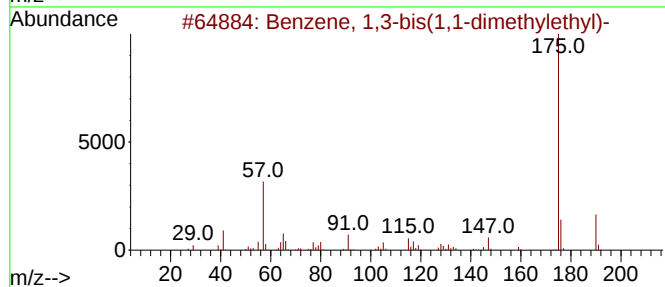
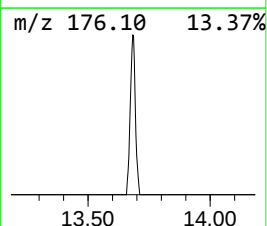
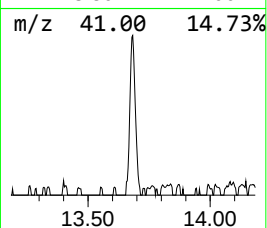
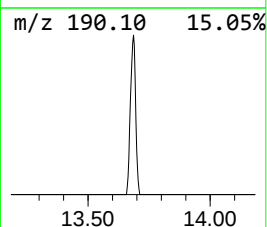
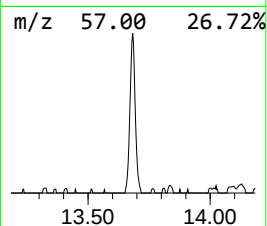
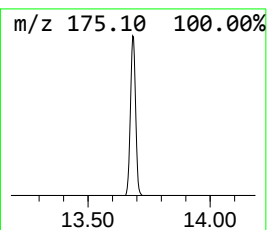
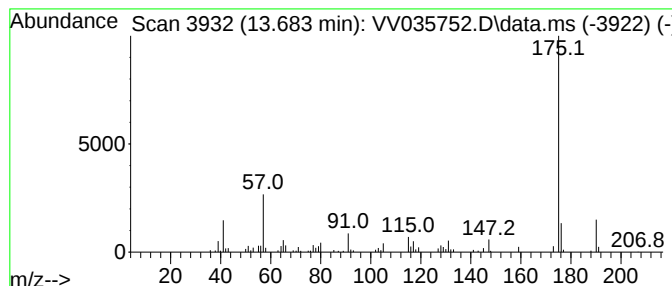
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	4.20 ug/L	79217	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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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...	2.963	1.7	ug/L	53955	1	5.532	788820	25.0
Benzene, 1,3-bi...	13.683	4.2	ug/L	79217	3	11.185	471298	25.0