

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035641.D
 Acq On : 21 May 2024 16:26
 Operator : SY/MD
 Sample : P2547-03
 Misc : 6.00g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P1

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: VV035641.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	84	rVB	131921	142136	14.96%	2.072%
2	1.526	145	151	167	rVB	116889	139856	14.72%	2.039%
3	2.053	305	315	334	rVB	231420	348368	36.67%	5.079%
4	2.442	426	436	455	rVB	126906	212609	22.38%	3.099%
5	2.555	463	471	484	rVB	13034	25946	2.73%	0.378%
6	2.690	510	513	515	rBV2	1704	1200	0.13%	0.017%
7	2.841	558	560	563	rBV3	561	463	0.05%	0.007%
8	2.963	586	598	615	rVV3	18520	38565	4.06%	0.562%
9	3.111	641	644	649	rBV3	700	589	0.06%	0.009%
10	3.529	769	774	779	rBV2	316	333	0.04%	0.005%
11	3.590	788	793	797	rVB3	331	355	0.04%	0.005%
12	3.841	848	871	914	rBV3	53879	283601	29.85%	4.134%
13	4.246	982	997	1028	rBV2	169251	445903	46.94%	6.500%
14	4.523	1080	1083	1093	rVB4	1148	1428	0.15%	0.021%
15	4.577	1093	1100	1108	rBV7	1403	2280	0.24%	0.033%
16	4.732	1140	1148	1149	rBV4	826	1007	0.11%	0.015%
17	4.806	1167	1171	1174	rVB2	399	301	0.03%	0.004%
18	4.825	1174	1177	1180	rBV2	506	347	0.04%	0.005%
19	4.876	1191	1193	1198	rBV2	448	303	0.03%	0.004%
20	4.953	1202	1217	1255	rBV2	358769	949973	100.00%	13.849%
21	5.214	1295	1298	1301	rBV3	549	397	0.04%	0.006%
22	5.381	1346	1350	1353	rBV4	627	470	0.05%	0.007%
23	5.452	1368	1372	1373	rBV	490	317	0.03%	0.005%
24	5.532	1385	1397	1429	rBV	307890	655181	68.97%	9.551%
25	5.834	1480	1491	1505	rBV5	13630	30493	3.21%	0.445%
26	5.989	1526	1539	1567	rBV	219459	477496	50.26%	6.961%
27	6.355	1650	1653	1655	rVB2	729	447	0.05%	0.007%
28	6.429	1672	1676	1677	rBV	586	352	0.04%	0.005%
29	6.548	1707	1713	1715	rBV4	459	363	0.04%	0.005%
30	6.703	1755	1761	1762	rBV4	707	607	0.06%	0.009%
31	6.915	1817	1827	1860	rVV	81739	168824	17.77%	2.461%
32	7.076	1875	1877	1889	rVB5	917	1049	0.11%	0.015%
33	7.124	1890	1892	1897	rVB3	535	437	0.05%	0.006%
34	7.185	1908	1911	1915	rBV4	701	563	0.06%	0.008%
35	7.243	1915	1929	1952	rBV	339613	619410	65.20%	9.030%
36	7.558	2019	2027	2056	rBV	47232	96472	10.16%	1.406%

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Integrator: RTE

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Peak Location: TOP

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

37	7.728	2078	2080	2085	rBV4	686	434	0.05%	0.006%
38	7.780	2092	2096	2097	rBV2	726	483	0.05%	0.007%
39	7.815	2104	2107	2112	rVB5	713	566	0.06%	0.008%
40	7.876	2112	2126	2134	rBV2	16123	29599	3.12%	0.431%
41	7.985	2151	2160	2162	rBV3	417	470	0.05%	0.007%
42	8.040	2169	2177	2204	rBV	57713	145105	15.27%	2.115%
43	8.365	2268	2278	2289	rBV2	16802	28659	3.02%	0.418%
44	8.500	2318	2320	2325	rVB3	654	359	0.04%	0.005%
45	8.522	2325	2327	2333	rBV3	488	408	0.04%	0.006%
46	8.548	2333	2335	2340	rVB2	525	389	0.04%	0.006%
47	8.715	2382	2387	2391	rBV4	534	639	0.07%	0.009%
48	8.786	2396	2409	2442	rBV	424361	733904	77.26%	10.699%
49	9.095	2494	2505	2506	rBV6	1472	2079	0.22%	0.030%
50	9.346	2579	2583	2586	rVV3	455	362	0.04%	0.005%
51	9.403	2597	2601	2605	rVB	443	365	0.04%	0.005%
52	9.493	2620	2629	2634	rBV6	1212	1750	0.18%	0.026%
53	9.516	2634	2636	2638	rBV3	438	298	0.03%	0.004%
54	9.571	2651	2653	2658	rVB3	439	309	0.03%	0.005%
55	9.651	2673	2678	2682	rBV2	415	431	0.05%	0.006%
56	9.741	2699	2706	2710	rBV2	451	481	0.05%	0.007%
57	9.834	2732	2735	2740	rBV3	494	391	0.04%	0.006%
58	9.870	2742	2746	2754	rVV3	1025	1399	0.15%	0.020%
59	10.063	2801	2806	2816	rVB5	1573	2399	0.25%	0.035%
60	10.153	2823	2834	2860	rVV	177797	295231	31.08%	4.304%
61	10.326	2877	2888	2900	rVB2	28787	45982	4.84%	0.670%
62	10.455	2923	2928	2930	rBV2	342	318	0.03%	0.005%
63	10.487	2930	2938	2941	rBV4	1586	1958	0.21%	0.029%
64	10.600	2966	2973	2975	rBV2	289	362	0.04%	0.005%
65	10.731	3011	3014	3016	rBV2	478	327	0.03%	0.005%
66	10.773	3025	3027	3031	rVB2	565	320	0.03%	0.005%
67	10.857	3045	3053	3063	rBV7	3451	6286	0.66%	0.092%
68	10.969	3083	3088	3091	rBV3	1192	1337	0.14%	0.019%
69	10.998	3095	3097	3101	rVB2	431	300	0.03%	0.004%
70	11.021	3101	3104	3106	rBV	475	354	0.04%	0.005%
71	11.034	3106	3108	3116	rVB5	412	344	0.04%	0.005%
72	11.082	3116	3123	3131	rBV3	4735	6605	0.70%	0.096%
73	11.136	3132	3140	3145	rBV7	1732	2553	0.27%	0.037%
74	11.185	3145	3155	3175	rBV	271510	443016	46.63%	6.458%
75	11.362	3206	3210	3222	rVB5	3510	5795	0.61%	0.084%
76	11.423	3226	3229	3234	rVB4	578	493	0.05%	0.007%

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Title : VOC Analysis

77	11.471	3238	3244	3247	rBV3	483	472	0.05%	0.007%
78	11.500	3247	3253	3256	rBV4	666	727	0.08%	0.011%
79	11.561	3261	3272	3290	rBV	217271	362423	38.15%	5.283%
80	11.776	3336	3339	3345	rBV4	1786	1571	0.17%	0.023%
81	11.837	3355	3358	3363	rBV5	732	721	0.08%	0.011%
82	11.921	3379	3384	3387	rBV3	1047	1146	0.12%	0.017%
83	12.030	3414	3418	3425	rVB2	975	1121	0.12%	0.016%
84	12.085	3432	3435	3440	rBV4	607	494	0.05%	0.007%
85	12.194	3459	3469	3480	rVB2	15612	25643	2.70%	0.374%
86	12.243	3480	3484	3485	rBV3	432	328	0.03%	0.005%
87	12.300	3500	3502	3508	rVB3	479	380	0.04%	0.006%
88	12.477	3551	3557	3559	rBV2	587	584	0.06%	0.009%
89	12.522	3568	3571	3572	rBV2	609	319	0.03%	0.005%
90	12.596	3589	3594	3595	rBV3	741	595	0.06%	0.009%
91	12.828	3660	3666	3675	rVB5	4249	5544	0.58%	0.081%
92	12.937	3696	3700	3703	rBV2	665	526	0.06%	0.008%
93	13.072	3740	3742	3744	rBV3	655	368	0.04%	0.005%
94	13.210	3779	3785	3788	rBV4	977	1072	0.11%	0.016%
95	13.683	3922	3932	3944	rVB	26817	38173	4.02%	0.556%
96	13.812	3969	3972	3976	rVB4	681	568	0.06%	0.008%
97	13.892	3995	3997	4000	rBV2	649	357	0.04%	0.005%
98	13.982	4017	4025	4034	rBV5	2265	4047	0.43%	0.059%
99	14.165	4078	4082	4085	rBV2	662	666	0.07%	0.010%
100	14.275	4114	4116	4119	rBV4	783	424	0.04%	0.006%

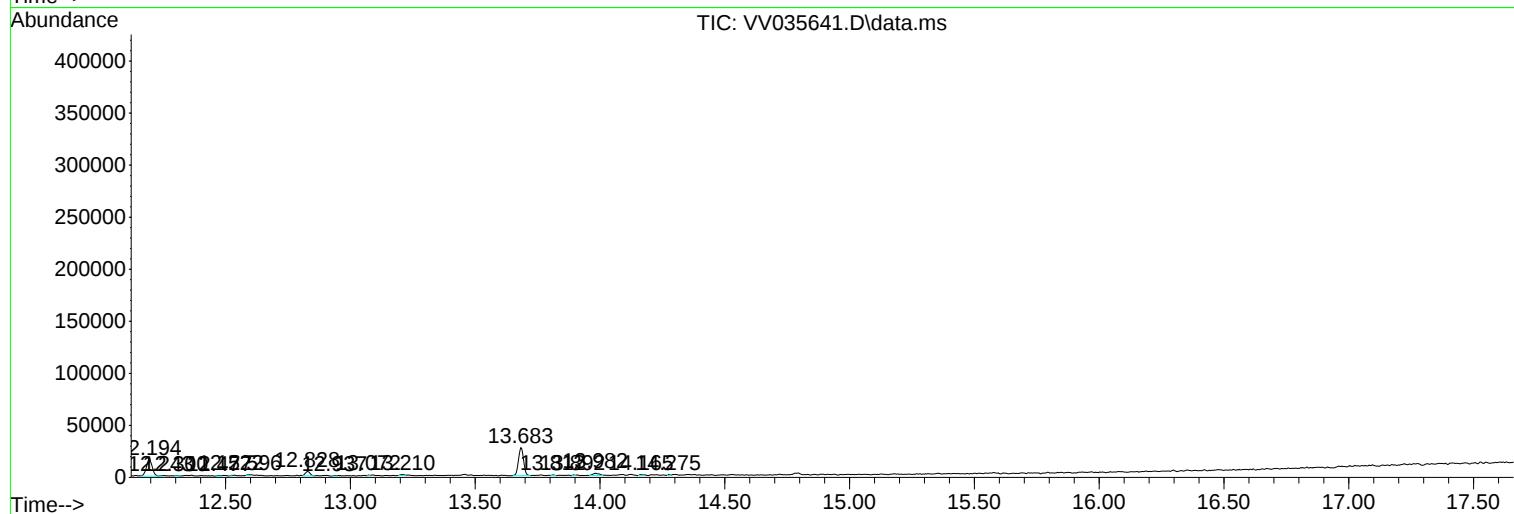
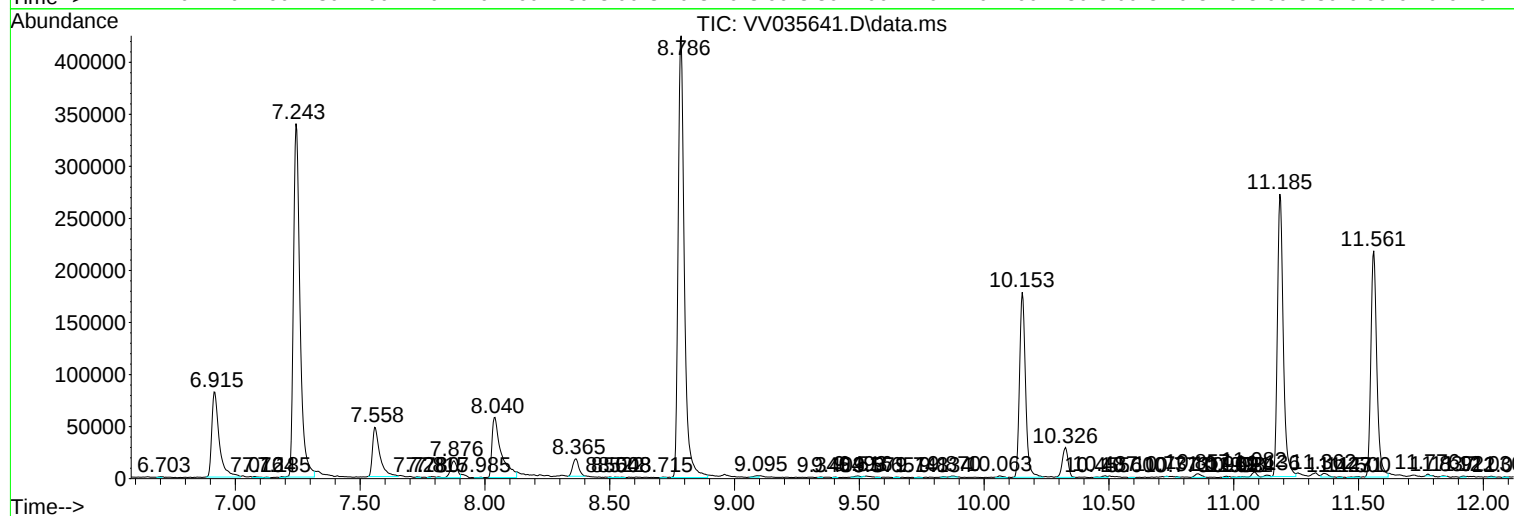
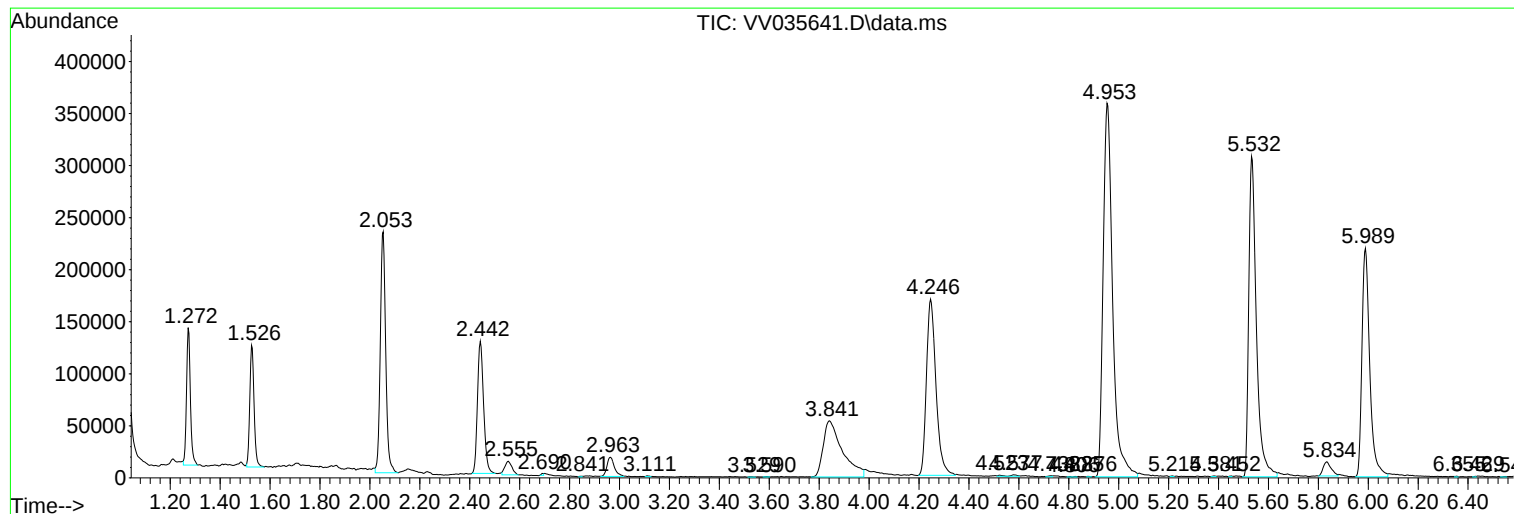
Sum of corrected areas: 6859570

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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



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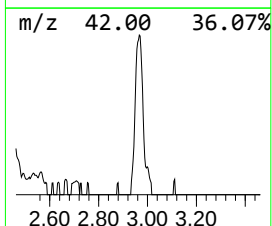
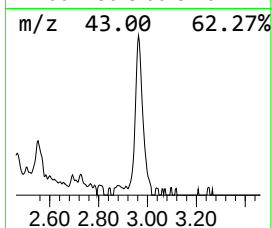
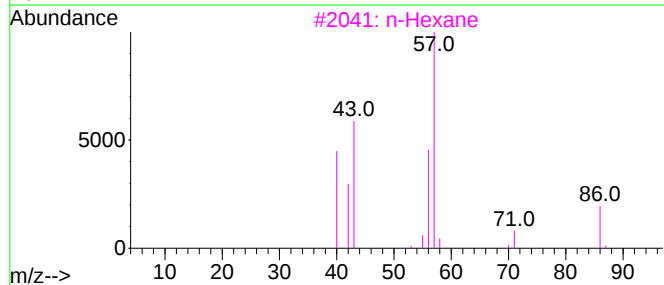
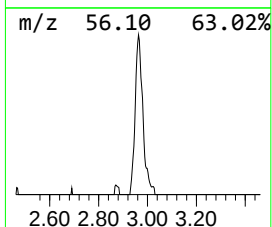
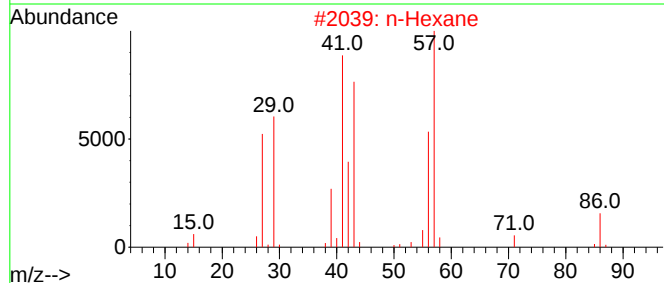
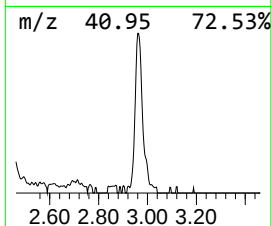
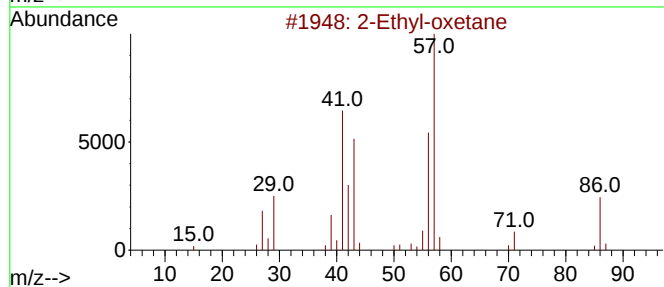
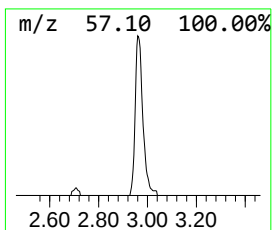
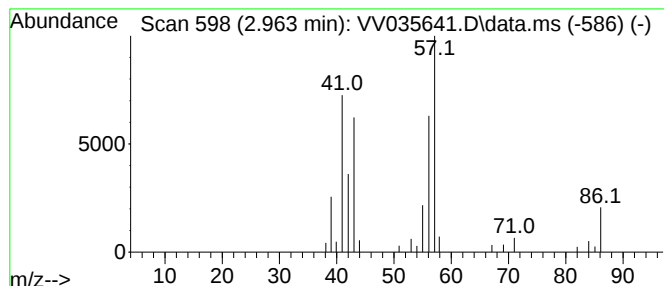
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.47 ug/L	38565	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	78
2	n-Hexane			86	C6H14	000110-54-3	72
3	n-Hexane			86	C6H14	000110-54-3	53
4	n-Hexane			86	C6H14	000110-54-3	50
5	n-Hexane			86	C6H14	000110-54-3	45



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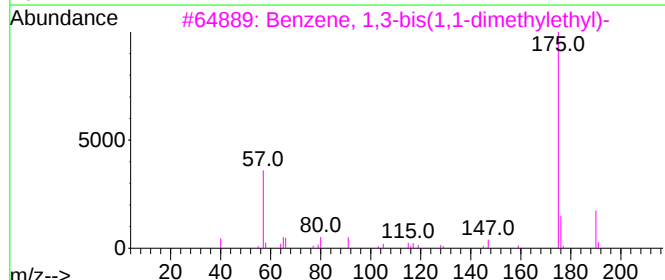
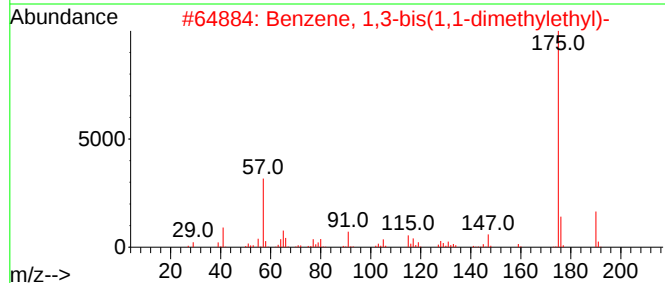
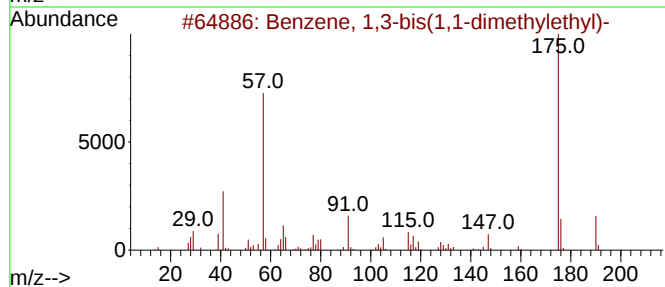
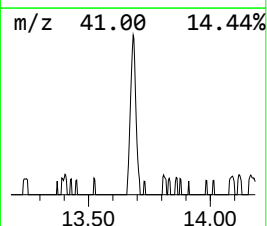
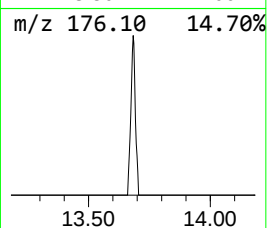
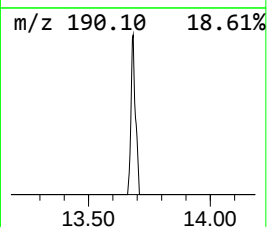
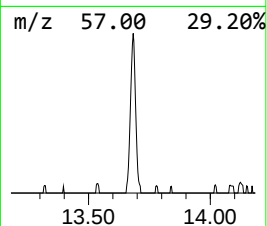
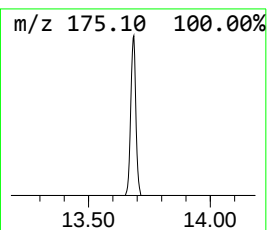
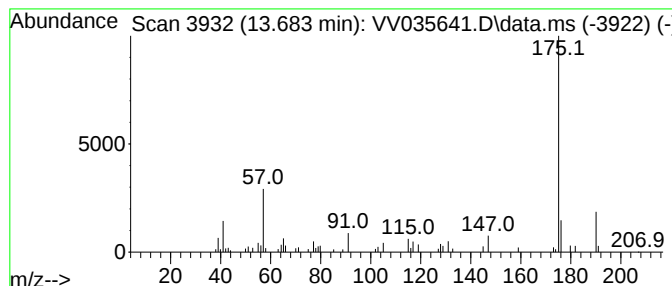
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.15 ug/L	38173	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86



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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
2-Ethyl-oxetane	2.963	1.5	ug/L	38565	1	5.532	655181	25.0
Benzene, 1,3-bi...	13.683	2.1	ug/L	38173	3	11.185	443016	25.0