

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035869.D
 Acq On : 29 May 2024 17:35
 Operator : SY/MD
 Sample : P2632-15
 Misc : 4.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBY1

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: VV035869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.445	429	437	454	rVB	42278	73516	27.94%	4.279%
2	2.770	536	538	544	rVB3	374	274	0.10%	0.016%
3	2.970	589	600	609	rBV6	4701	8777	3.34%	0.511%
4	3.050	623	625	633	rVB3	469	449	0.17%	0.026%
5	3.085	633	636	642	rBV3	346	313	0.12%	0.018%
6	3.114	643	645	647	rBV	260	163	0.06%	0.009%
7	3.150	653	656	659	rBV	106	100	0.04%	0.006%
8	3.172	659	663	666	rBV2	283	234	0.09%	0.014%
9	3.269	691	693	695	rBV	241	160	0.06%	0.009%
10	3.388	728	730	732	rBV	246	72	0.03%	0.004%
11	3.664	814	816	818	rBV2	245	87	0.03%	0.005%
12	3.690	821	824	827	rBV	154	89	0.03%	0.005%
13	3.709	827	830	832	rBV2	203	111	0.04%	0.006%
14	3.818	843	864	900	rBV	41145	166313	63.21%	9.680%
15	4.252	986	999	1024	rBV	41754	115638	43.95%	6.731%
16	4.619	1110	1113	1115	rBV	348	194	0.07%	0.011%
17	4.667	1125	1128	1129	rBV	150	93	0.04%	0.005%
18	4.712	1138	1142	1144	rBV2	337	245	0.09%	0.014%
19	4.812	1171	1173	1177	rBV2	210	102	0.04%	0.006%
20	4.957	1205	1218	1251	rBV2	91284	263097	100.00%	15.314%
21	5.252	1308	1310	1315	rVB3	350	216	0.08%	0.013%
22	5.281	1315	1319	1324	rVB3	597	519	0.20%	0.030%
23	5.304	1324	1326	1330	rBV2	201	150	0.06%	0.009%
24	5.336	1334	1336	1337	rVB2	159	41	0.02%	0.002%
25	5.371	1341	1347	1348	rBV2	293	219	0.08%	0.013%
26	5.474	1377	1379	1383	rBV	132	96	0.04%	0.006%
27	5.542	1391	1400	1423	rBV	44358	99867	37.96%	5.813%
28	5.831	1481	1490	1508	rBV4	8125	18904	7.19%	1.100%
29	5.992	1528	1540	1565	rBV	70518	159725	60.71%	9.297%
30	6.240	1615	1617	1620	rBV	537	322	0.12%	0.019%
31	6.304	1634	1637	1639	rBV2	183	119	0.05%	0.007%
32	6.336	1642	1647	1648	rBV2	172	172	0.07%	0.010%
33	6.342	1648	1649	1651	rBV2	129	36	0.01%	0.002%
34	6.355	1651	1653	1655	rVB	214	87	0.03%	0.005%
35	6.371	1657	1658	1662	rBV	168	71	0.03%	0.004%
36	6.442	1677	1680	1683	rBV	151	85	0.03%	0.005%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

37	6.455	1683	1684	1685	rBV	148	46	0.02%	0.003%
38	6.494	1694	1696	1698	rBV2	190	88	0.03%	0.005%
39	6.548	1711	1713	1715	rVB	197	80	0.03%	0.005%
40	6.564	1716	1718	1722	rVV	255	166	0.06%	0.010%
41	6.584	1722	1724	1728	rVB	395	161	0.06%	0.009%
42	6.686	1753	1756	1757	rBV	325	195	0.07%	0.011%
43	6.789	1786	1788	1791	rBV	188	111	0.04%	0.006%
44	6.821	1795	1798	1801	rBV2	291	172	0.07%	0.010%
45	6.841	1801	1804	1808	rBV2	336	271	0.10%	0.016%
46	6.928	1822	1831	1848	rBV2	17171	37890	14.40%	2.205%
47	7.101	1883	1885	1886	rBV2	202	73	0.03%	0.004%
48	7.178	1903	1909	1911	rBV2	313	339	0.13%	0.020%
49	7.249	1922	1931	1955	rBV	54017	106082	40.32%	6.175%
50	7.571	2023	2031	2050	rBV2	11879	26691	10.14%	1.554%
51	7.764	2085	2091	2094	rBV4	430	497	0.19%	0.029%
52	7.780	2094	2096	2097	rVV2	151	50	0.02%	0.003%
53	7.873	2116	2125	2137	rVB2	8892	15013	5.71%	0.874%
54	8.005	2164	2166	2168	rBV2	286	122	0.05%	0.007%
55	8.066	2175	2185	2213	rBV9	7973	31005	11.78%	1.805%
56	8.481	2312	2314	2315	rBV9	292	121	0.05%	0.007%
57	8.564	2338	2340	2342	rVB2	401	138	0.05%	0.008%
58	8.789	2400	2410	2430	rBV	82150	149012	56.64%	8.673%
59	9.046	2488	2490	2494	rBV	297	151	0.06%	0.009%
60	9.082	2498	2501	2506	rBV2	357	322	0.12%	0.019%
61	9.146	2518	2521	2524	rBV2	338	253	0.10%	0.015%
62	9.320	2571	2575	2579	rBV2	320	335	0.13%	0.019%
63	9.895	2752	2754	2756	rBV2	412	248	0.09%	0.014%
64	10.153	2823	2834	2863	rBV	88910	147186	55.94%	8.567%
65	10.323	2876	2887	2900	rVB2	15865	25329	9.63%	1.474%
66	10.561	2958	2961	2967	rVB2	441	345	0.13%	0.020%
67	10.590	2967	2970	2974	rBV2	365	318	0.12%	0.019%
68	10.641	2984	2986	2987	rBV2	371	136	0.05%	0.008%
69	10.879	3056	3060	3064	rBV4	467	392	0.15%	0.023%
70	11.188	3147	3156	3178	rBV	73198	124385	47.28%	7.240%
71	11.561	3262	3272	3291	rBV	65421	113550	43.16%	6.609%
72	11.892	3373	3375	3379	rBV	385	292	0.11%	0.017%
73	11.927	3384	3386	3388	rBV	430	262	0.10%	0.015%
74	11.988	3402	3405	3407	rBV2	380	191	0.07%	0.011%
75	12.194	3462	3469	3479	rVB3	5674	8294	3.15%	0.483%
76	12.828	3659	3666	3672	rBV6	1638	2524	0.96%	0.147%

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ClientSampleId :
BHBY1

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

77	13.178	3772	3775	3777	rBV2	625	413	0.16%	0.024%
78	13.683	3925	3932	3940	rBV3	10017	13724	5.22%	0.799%
79	13.905	3999	4001	4003	rBV2	661	392	0.15%	0.023%

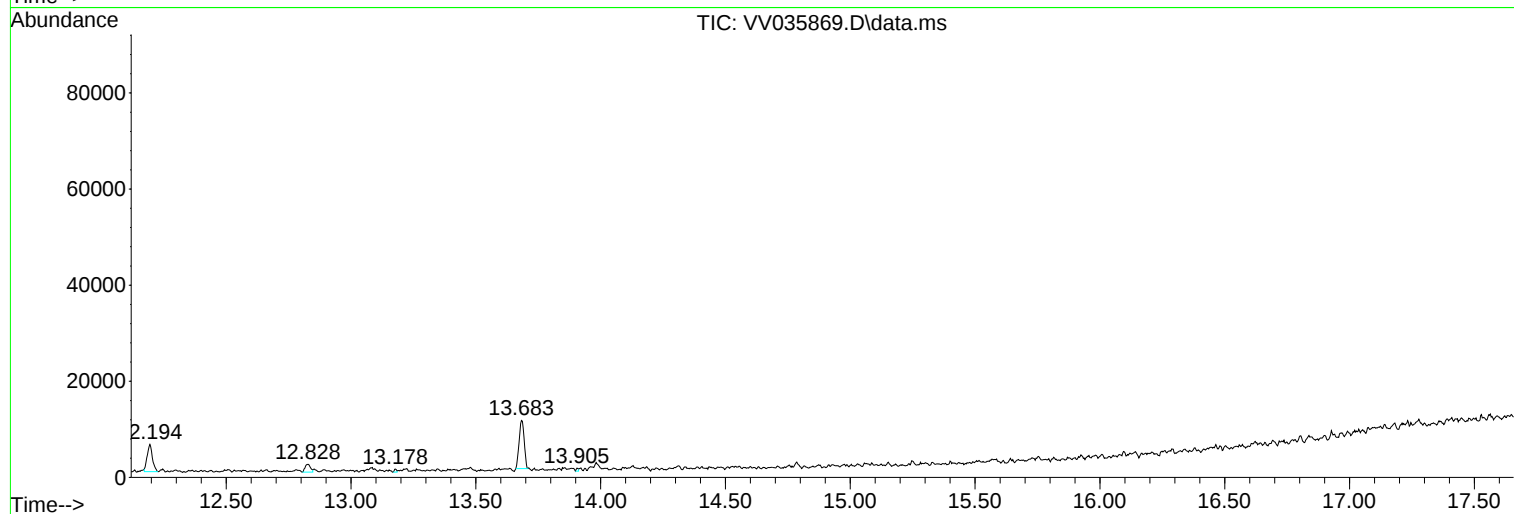
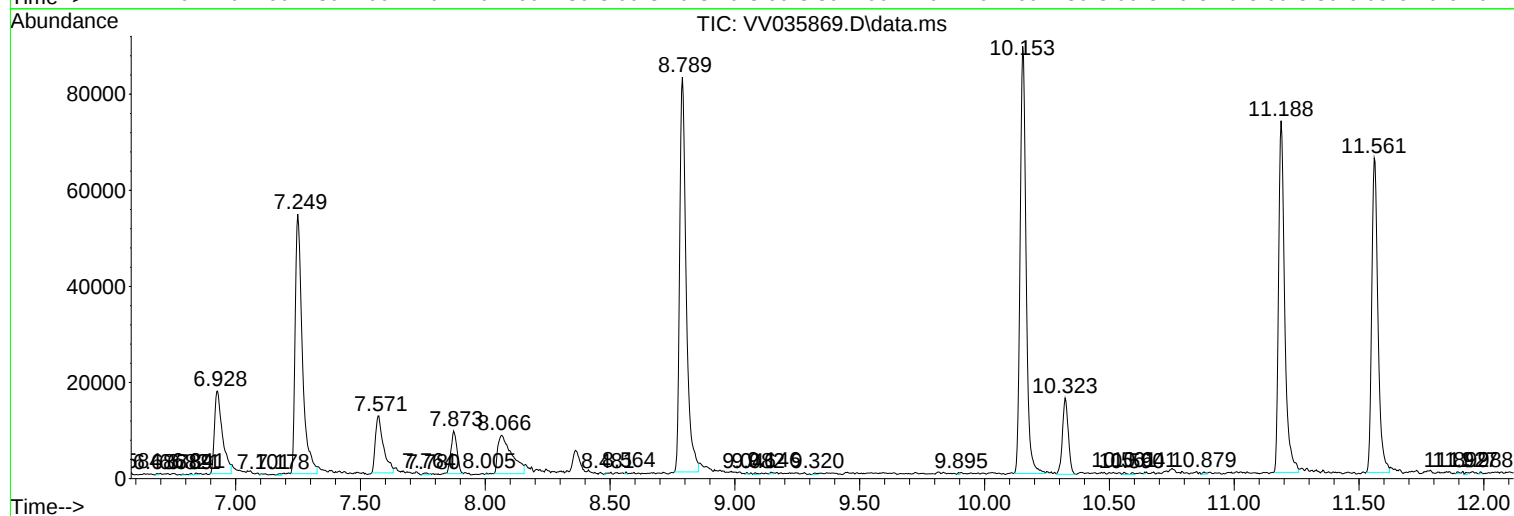
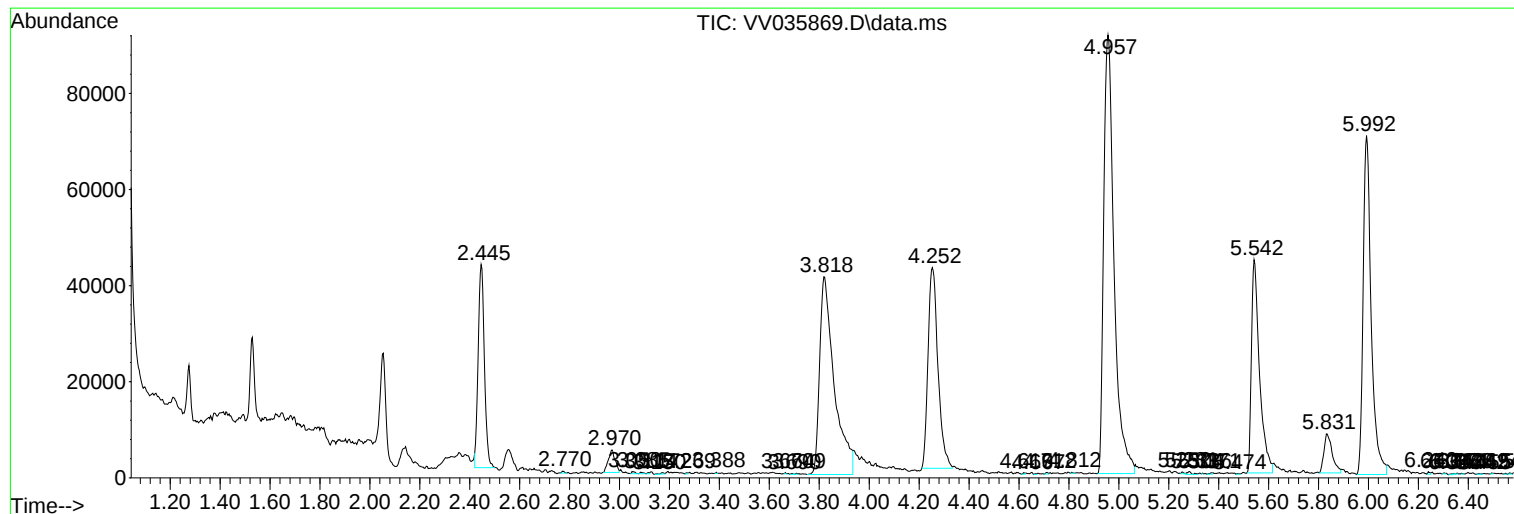
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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Sample : P2632-15
Misc : 4.05g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

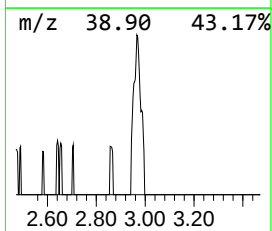
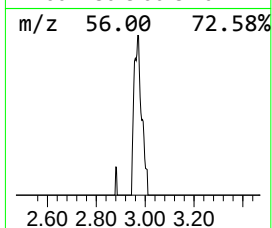
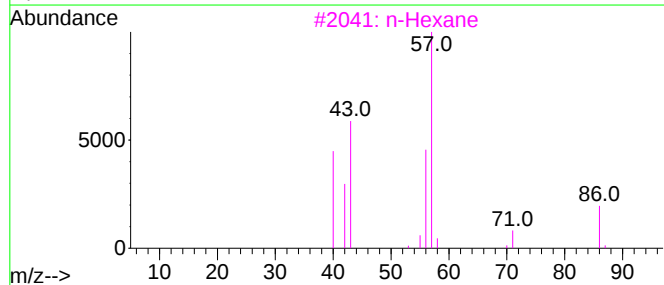
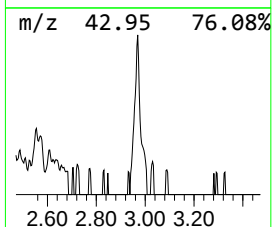
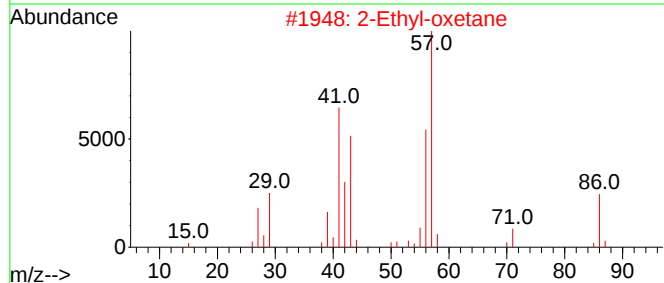
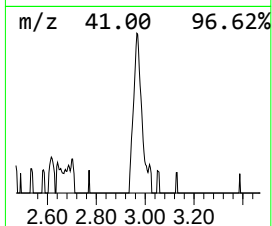
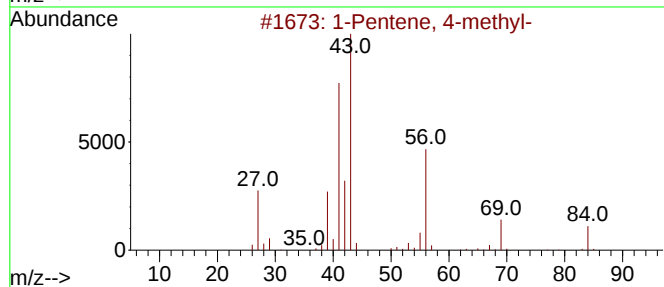
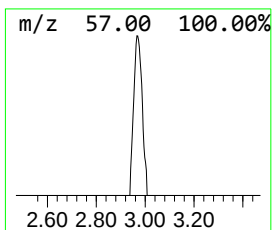
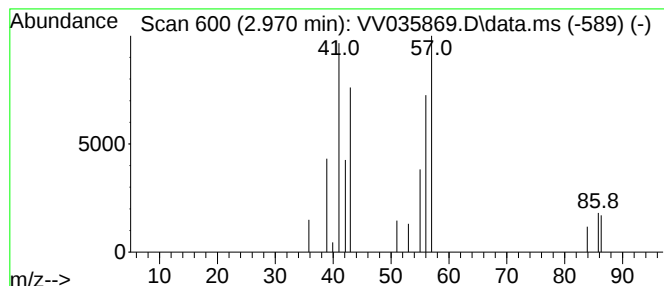
Instrument :
MSVOA_V
ClientSampleId :
BHY1

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.970	2.20 ug/L	8777	1,4-Difluorobenzene	5.542	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	49
3	n-Hexane	86	C6H14	000110-54-3	40
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	33
5	n-Hexane	86	C6H14	000110-54-3	25



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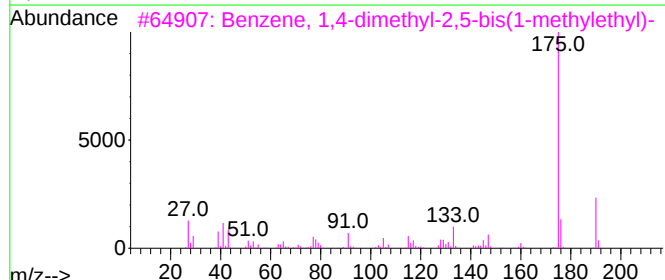
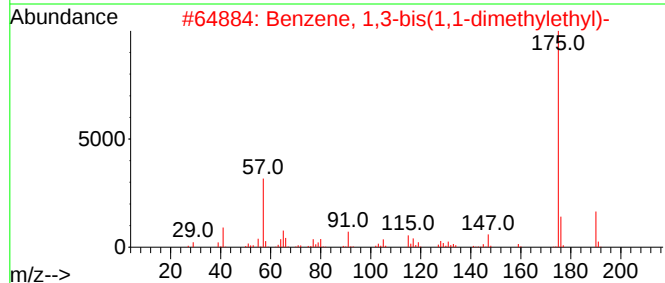
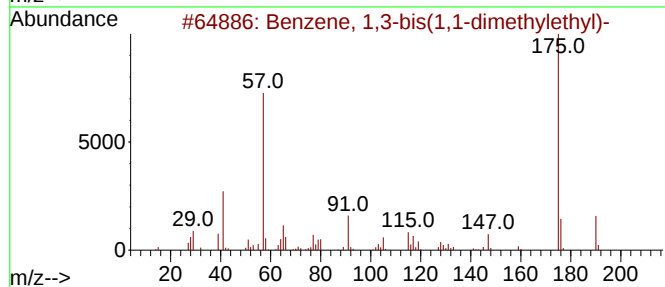
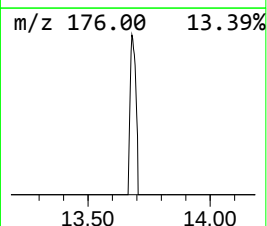
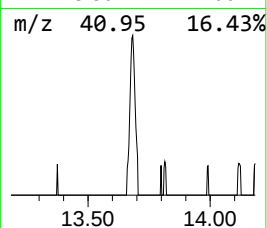
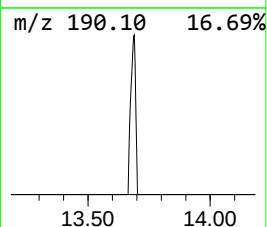
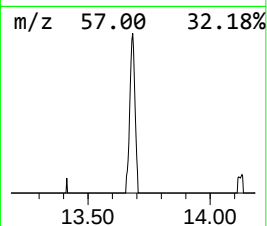
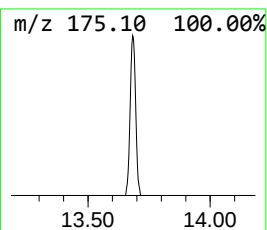
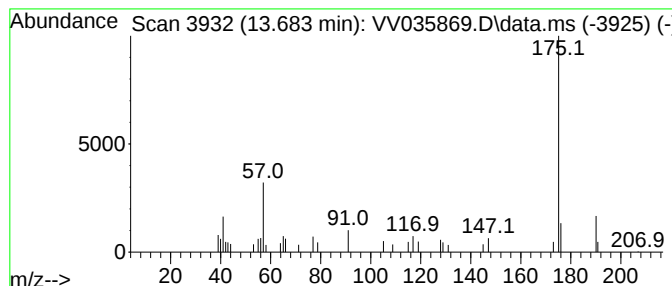
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.76 ug/L	13724	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	87
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.970	2.2	ug/L	8777	1	5.542	99867	25.0
Benzene, 1,3-bi...	13.683	2.8	ug/L	13724	3	11.188	124385	25.0