

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035770.D
 Acq On : 25 May 2024 00:10
 Operator : SY/MD
 Sample : P2570-11
 Misc : 5.55g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C0

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: VV035770.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	83	rBV	121574	130330	12.08%	1.516%
2	1.526	144	151	164	rVB	115237	137746	12.76%	1.603%
3	2.050	305	314	332	rVB	217983	326399	30.24%	3.798%
4	2.442	426	436	457	rVB	123562	215399	19.96%	2.506%
5	2.555	460	471	486	rVB	33088	68839	6.38%	0.801%
6	2.963	588	598	616	rBV	20134	40188	3.72%	0.468%
7	3.841	850	871	917	rBV3	56078	318149	29.48%	3.702%
8	4.246	982	997	1027	rBV	179008	482986	44.75%	5.619%
9	4.567	1096	1097	1103	rVV5	685	576	0.05%	0.007%
10	4.606	1107	1109	1117	rVB6	894	847	0.08%	0.010%
11	4.696	1134	1137	1139	rBV3	670	427	0.04%	0.005%
12	4.953	1202	1217	1246	rBV2	403115	1079265	100.00%	12.557%
13	5.532	1386	1397	1434	rBV	359193	770027	71.35%	8.959%
14	5.828	1479	1489	1516	rVB2	29393	73419	6.80%	0.854%
15	5.989	1526	1539	1567	rBV	258789	555558	51.48%	6.464%
16	6.323	1641	1643	1648	rVB4	886	546	0.05%	0.006%
17	6.355	1651	1653	1657	rBV3	489	384	0.04%	0.004%
18	6.381	1658	1661	1663	rBV3	530	322	0.03%	0.004%
19	6.915	1817	1827	1854	rBV2	101289	204946	18.99%	2.384%
20	7.243	1919	1929	1962	rBV	383584	702095	65.05%	8.169%
21	7.558	2017	2027	2055	rBV	70681	144103	13.35%	1.677%
22	7.876	2116	2126	2135	rVV	11464	19670	1.82%	0.229%
23	7.934	2141	2144	2147	rBV	556	393	0.04%	0.005%
24	8.037	2167	2176	2209	rBV2	72081	202703	18.78%	2.358%
25	8.362	2267	2277	2292	rBV2	18948	33535	3.11%	0.390%
26	8.455	2304	2306	2309	rVB4	762	357	0.03%	0.004%
27	8.500	2317	2320	2322	rBV4	475	322	0.03%	0.004%
28	8.516	2322	2325	2329	rVB3	593	445	0.04%	0.005%
29	8.545	2329	2334	2339	rBV4	446	511	0.05%	0.006%
30	8.593	2342	2349	2351	rBV5	661	699	0.06%	0.008%
31	8.606	2351	2353	2357	rVB3	745	534	0.05%	0.006%
32	8.641	2360	2364	2368	rVB3	551	378	0.04%	0.004%
33	8.677	2370	2375	2378	rBV3	666	459	0.04%	0.005%
34	8.783	2397	2408	2444	rBV	611913	1026782	95.14%	11.946%
35	9.024	2481	2483	2487	rVB2	664	449	0.04%	0.005%
36	9.050	2487	2491	2492	rBV2	471	317	0.03%	0.004%

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37	9.259	2549	2556	2561	rVV5	548	595	0.06%	0.007%
38	9.304	2565	2570	2573	rBV3	346	386	0.04%	0.004%
39	9.371	2588	2591	2595	rVB4	375	315	0.03%	0.004%
40	9.416	2602	2605	2610	rVB3	554	479	0.04%	0.006%
41	9.644	2672	2676	2681	rVB2	423	372	0.03%	0.004%
42	9.841	2732	2737	2738	rBV2	472	375	0.03%	0.004%
43	10.059	2800	2805	2813	rVB5	1327	1497	0.14%	0.017%
44	10.152	2819	2834	2857	rBV	268080	441289	40.89%	5.134%
45	10.249	2862	2864	2871	rVV5	863	825	0.08%	0.010%
46	10.284	2871	2875	2877	rVV2	449	345	0.03%	0.004%
47	10.326	2877	2888	2902	rVB	33636	54772	5.07%	0.637%
48	10.519	2941	2948	2950	rBV4	606	569	0.05%	0.007%
49	10.615	2973	2978	2983	rBV3	444	497	0.05%	0.006%
50	10.667	2992	2994	2998	rVB	484	353	0.03%	0.004%
51	10.699	2998	3004	3006	rBV	477	493	0.05%	0.006%
52	10.744	3011	3018	3024	rBV4	1666	2531	0.23%	0.029%
53	10.770	3024	3026	3031	rVB4	516	324	0.03%	0.004%
54	10.853	3046	3052	3065	rVB8	2301	4327	0.40%	0.050%
55	10.976	3084	3090	3096	rVB5	977	1116	0.10%	0.013%
56	11.082	3116	3123	3131	rVB4	3753	5661	0.52%	0.066%
57	11.130	3131	3138	3144	rBV5	4431	5540	0.51%	0.064%
58	11.185	3144	3155	3177	rBV	497968	787519	72.97%	9.163%
59	11.410	3222	3225	3232	rVB5	798	744	0.07%	0.009%
60	11.561	3260	3272	3293	rBV	389523	636273	58.95%	7.403%
61	11.725	3318	3323	3333	rVB8	2276	2953	0.27%	0.034%
62	11.847	3354	3361	3363	rBV5	962	1194	0.11%	0.014%
63	11.908	3372	3380	3381	rBV3	692	719	0.07%	0.008%
64	11.992	3402	3406	3408	rBV3	672	576	0.05%	0.007%
65	12.030	3413	3418	3424	rVV3	1078	1000	0.09%	0.012%
66	12.114	3441	3444	3446	rBV	544	320	0.03%	0.004%
67	12.194	3458	3469	3482	rVB	16323	27778	2.57%	0.323%
68	12.249	3482	3486	3494	rVB4	743	1049	0.10%	0.012%
69	12.313	3500	3506	3511	rBV5	740	1053	0.10%	0.012%
70	12.342	3511	3515	3518	rBV2	706	579	0.05%	0.007%
71	12.403	3531	3534	3543	rVB5	614	546	0.05%	0.006%
72	12.529	3567	3573	3574	rBV2	839	695	0.06%	0.008%
73	12.580	3581	3589	3597	rVB4	2390	3496	0.32%	0.041%
74	12.828	3659	3666	3675	rBV6	3583	5240	0.49%	0.061%
75	12.918	3690	3694	3697	rBV3	462	321	0.03%	0.004%
76	13.072	3739	3742	3745	rBV3	637	472	0.04%	0.005%

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

77	13.223	3784	3789	3795	rVB6	496	496	0.05%	0.006%
78	13.348	3826	3828	3831	rBV2	720	453	0.04%	0.005%
79	13.448	3856	3859	3862	rBV3	511	400	0.04%	0.005%
80	13.464	3862	3864	3869	rVB4	486	350	0.03%	0.004%
81	13.529	3881	3884	3886	rBV2	428	324	0.03%	0.004%
82	13.596	3899	3905	3914	rVB6	1062	1633	0.15%	0.019%
83	13.683	3918	3932	3948	rVB	26505	39771	3.69%	0.463%
84	13.892	3994	3997	4000	rVB3	677	455	0.04%	0.005%
85	13.979	4015	4024	4025	rBV5	2396	2427	0.22%	0.028%
86	14.078	4050	4055	4056	rBV4	792	562	0.05%	0.007%
87	14.127	4063	4070	4076	rBV4	1767	2395	0.22%	0.028%
88	14.168	4079	4083	4088	rVV5	1448	1465	0.14%	0.017%
89	14.204	4092	4094	4096	rVV2	696	352	0.03%	0.004%
90	14.220	4096	4099	4103	rVB4	845	608	0.06%	0.007%
91	14.287	4114	4120	4121	rBV5	1218	990	0.09%	0.012%
92	14.310	4125	4127	4130	rVB3	668	357	0.03%	0.004%
93	14.381	4146	4149	4151	rBV2	618	409	0.04%	0.005%
94	14.506	4182	4188	4193	rBV4	448	644	0.06%	0.007%
95	14.561	4202	4205	4208	rVB3	680	428	0.04%	0.005%
96	14.731	4254	4258	4260	rBV3	696	472	0.04%	0.005%
97	14.747	4260	4263	4265	rVV3	614	374	0.03%	0.004%
98	14.792	4270	4277	4285	rVB8	1677	2569	0.24%	0.030%
99	14.847	4291	4294	4296	rBV2	642	408	0.04%	0.005%
100	15.339	4441	4447	4450	rBV7	1177	1365	0.13%	0.016%

Sum of corrected areas: 8595000

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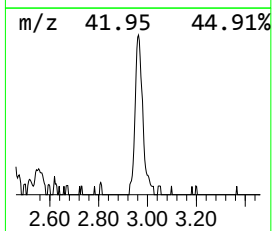
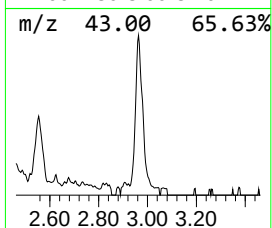
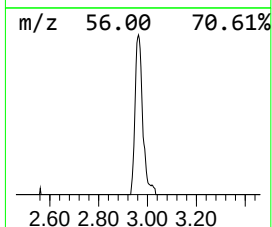
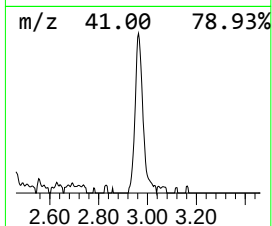
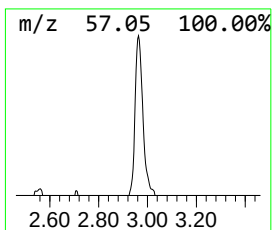
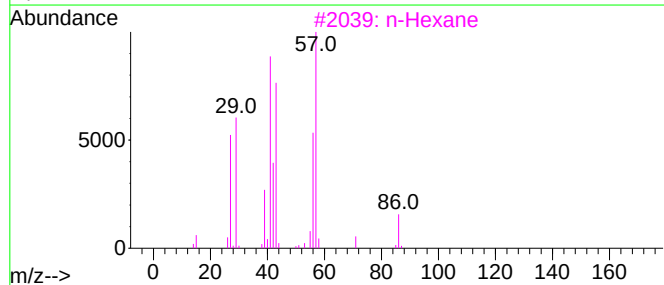
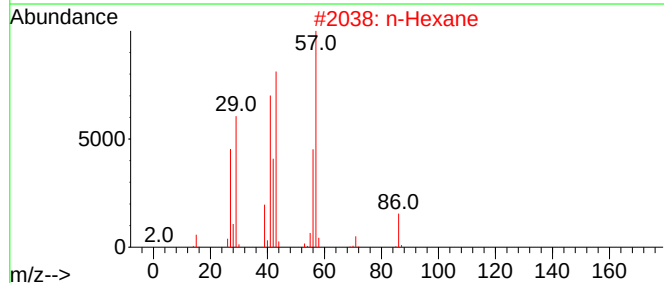
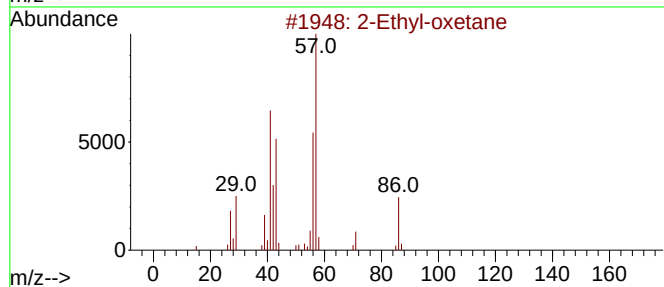
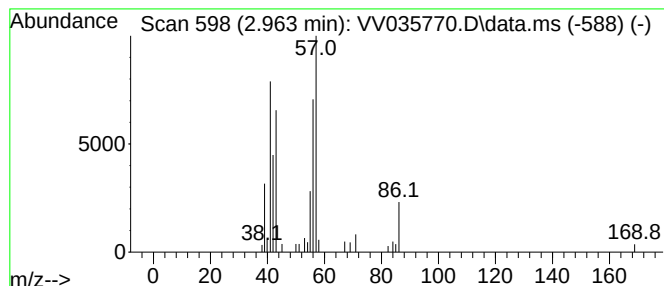
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.30 ug/L	40188	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
2			n-Hexane	86	C6H14	000110-54-3	56
3			n-Hexane	86	C6H14	000110-54-3	50
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	43
5			n-Hexane	86	C6H14	000110-54-3	38



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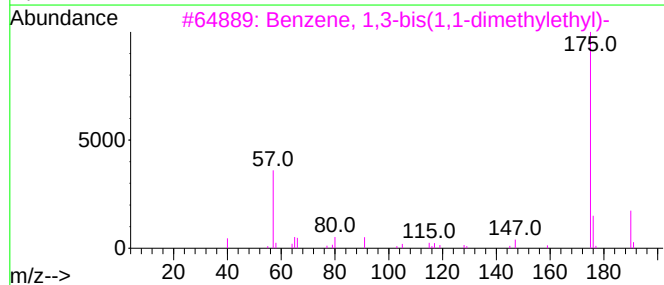
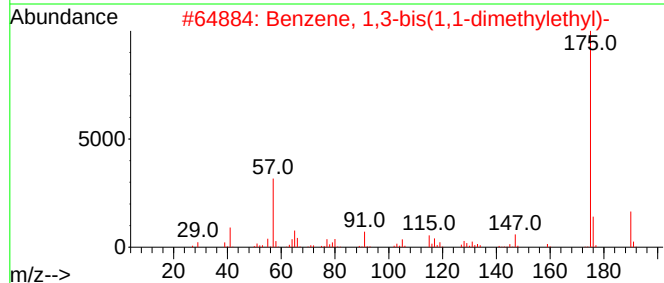
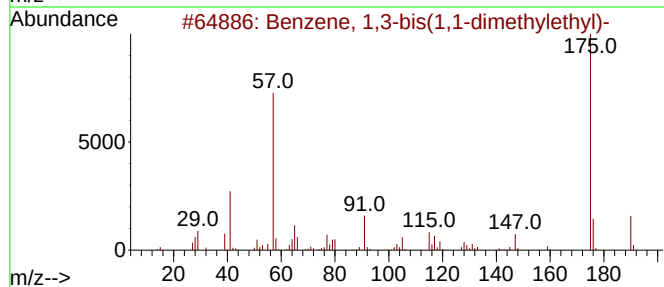
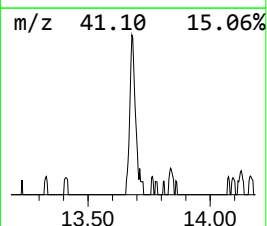
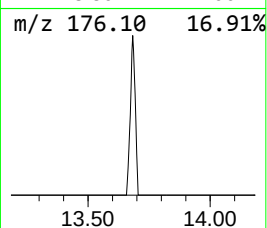
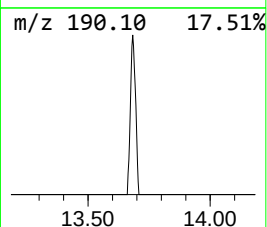
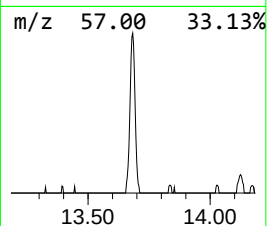
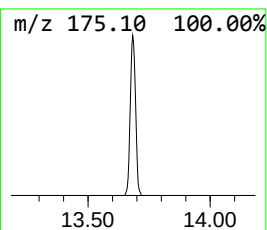
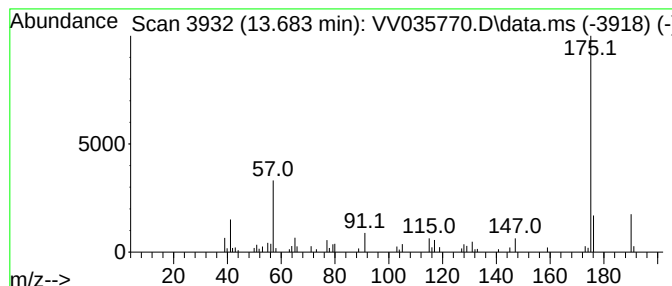
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.26 ug/L	39771	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	96
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	90
4			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.963	1.3	ug/L	40188	1	5.532	770027	25.0
Benzene, 1,3-bi...	13.683	1.3	ug/L	39771	3	11.185	787519	25.0