

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036367.D
 Acq On : 01 Jul 2024 11:58
 Operator : SY/MD
 Sample : P3035-29
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DK0

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\SFAMVLM062724SMA.M
 Title : VOC Analysis

Signal : TIC: VV036367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	91	rVB	181100	203381	5.83%	0.457%
2	1.529	145	152	168	rVB	156770	188458	5.40%	0.423%
3	2.059	305	317	332	rBV3	1622536	2550676	73.11%	5.729%
4	2.156	334	347	395	rVB2	78635	420223	12.04%	0.944%
5	2.439	425	435	463	rVB	666061	1141466	32.72%	2.564%
6	2.703	502	517	562	rVB	1125290	2354626	67.49%	5.288%
7	2.963	588	598	617	rVB2	23153	46281	1.33%	0.104%
8	3.104	628	642	676	rVV	548586	1163209	33.34%	2.613%
9	3.272	690	694	697	rVB5	600	447	0.01%	0.001%
10	3.301	701	703	709	rVB2	472	334	0.01%	0.001%
11	3.330	709	712	716	rVB4	506	487	0.01%	0.001%
12	3.368	716	724	726	rBV4	552	627	0.02%	0.001%
13	3.612	794	800	803	rBV3	411	481	0.01%	0.001%
14	3.895	856	888	946	rBV3	118786	733384	21.02%	1.647%
15	4.265	982	1003	1047	rVB2	843688	2517662	72.16%	5.655%
16	4.702	1136	1139	1143	rBV4	594	532	0.02%	0.001%
17	4.850	1183	1185	1190	rVB2	559	376	0.01%	0.001%
18	4.950	1198	1216	1226	rBV2	497297	1218348	34.92%	2.736%
19	5.439	1366	1368	1373	rVB5	881	483	0.01%	0.001%
20	5.532	1384	1397	1433	rBV	330341	708246	20.30%	1.591%
21	5.764	1466	1469	1472	rBV3	552	347	0.01%	0.001%
22	5.825	1478	1488	1503	rBV	31972	69827	2.00%	0.157%
23	5.927	1518	1520	1524	rVB4	900	570	0.02%	0.001%
24	5.985	1524	1538	1558	rBV	286830	596126	17.09%	1.339%
25	6.088	1558	1570	1603	rVB	519096	1039652	29.80%	2.335%
26	6.429	1662	1676	1712	rBV	193772	388098	11.12%	0.872%
27	6.574	1712	1721	1748	rBV3	26165	68911	1.98%	0.155%
28	6.808	1792	1794	1800	rVB4	877	719	0.02%	0.002%
29	6.911	1809	1826	1829	rBV	161408	219375	6.29%	0.493%
30	6.950	1830	1838	1872	rVV	839067	1548718	44.39%	3.478%
31	7.091	1876	1882	1892	rVV2	33301	68206	1.96%	0.153%
32	7.156	1893	1902	1918	rVV	683016	1280171	36.69%	2.875%
33	7.239	1919	1928	1940	rVV	617551	1098027	31.47%	2.466%
34	7.310	1940	1950	1977	rVB	1099633	1913522	54.85%	4.298%
35	7.574	2016	2032	2081	rBV	1093707	2032082	58.25%	4.564%
36	7.767	2081	2092	2116	rVB	256006	445771	12.78%	1.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	7.902	2120	2134	2161	rVB	740360	1273808	36.51%	2.861%
38	8.030	2166	2174	2180	rBV	131376	208752	5.98%	0.469%
39	8.075	2180	2188	2217	rVB	728826	1306216	37.44%	2.934%
40	8.278	2241	2251	2269	rBV	423108	722988	20.72%	1.624%
41	8.654	2364	2368	2370	rBV4	712	558	0.02%	0.001%
42	8.734	2391	2393	2396	rBV2	600	344	0.01%	0.001%
43	8.783	2396	2408	2409	rBV	650392	695142	19.93%	1.561%
44	8.943	2448	2458	2484	rVB	400875	642458	18.41%	1.443%
45	9.069	2486	2497	2532	rVB	1161938	1867226	53.52%	4.194%
46	9.403	2596	2601	2605	rBV5	569	620	0.02%	0.001%
47	9.474	2610	2623	2660	rBV	2124820	3149232	90.27%	7.073%
48	9.660	2669	2681	2703	rBV	569830	931156	26.69%	2.091%
49	9.869	2740	2746	2756	rVB2	3795	6270	0.18%	0.014%
50	9.966	2774	2776	2780	rVB2	797	484	0.01%	0.001%
51	9.995	2780	2785	2787	rBV3	613	480	0.01%	0.001%
52	10.149	2822	2833	2842	rBV	238073	370193	10.61%	0.831%
53	10.204	2842	2850	2871	rVB	498227	801116	22.96%	1.799%
54	10.320	2880	2886	2899	rVB3	12291	20008	0.57%	0.045%
55	10.387	2903	2907	2912	rBV4	2313	2613	0.07%	0.006%
56	10.480	2930	2936	2944	rBV6	2176	2948	0.08%	0.007%
57	10.606	2973	2975	2982	rVB4	483	502	0.01%	0.001%
58	10.638	2982	2985	2987	rBV3	718	412	0.01%	0.001%
59	10.747	3017	3019	3025	rVB5	1012	798	0.02%	0.002%
60	10.789	3028	3032	3033	rBV2	525	372	0.01%	0.001%
61	10.857	3046	3053	3066	rVB5	4887	8490	0.24%	0.019%
62	10.937	3074	3078	3082	rBV5	344	342	0.01%	0.001%
63	11.075	3116	3121	3125	rBV6	1114	983	0.03%	0.002%
64	11.127	3131	3137	3143	rBV5	2391	2869	0.08%	0.006%
65	11.204	3143	3161	3193	rBV2	884030	2113909	60.59%	4.748%
66	11.439	3231	3234	3240	rBV6	871	985	0.03%	0.002%
67	11.467	3241	3243	3249	rVB6	779	721	0.02%	0.002%
68	11.509	3251	3256	3257	rBV3	1551	1287	0.04%	0.003%
69	11.574	3259	3276	3300	rBV2	1830965	3488786	100.00%	7.836%
70	11.840	3355	3359	3362	rBV3	1194	990	0.03%	0.002%
71	12.020	3412	3415	3416	rBV	764	358	0.01%	0.001%
72	12.030	3416	3418	3423	rVB4	935	680	0.02%	0.002%
73	12.053	3423	3425	3428	rBV3	602	332	0.01%	0.001%
74	12.117	3441	3445	3446	rBV	496	321	0.01%	0.001%
75	12.133	3448	3450	3452	rVB4	896	392	0.01%	0.001%
76	12.191	3457	3468	3482	rVV	8136	14600	0.42%	0.033%

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 Title : VOC Analysis

77	12.294	3494	3500	3508	rBV7	3932	6815	0.20%	0.015%
78	12.358	3510	3520	3545	rVB	358664	572797	16.42%	1.286%
79	12.509	3562	3567	3570	rBV6	651	667	0.02%	0.001%
80	12.577	3584	3588	3589	rBV4	1609	978	0.03%	0.002%
81	12.689	3616	3623	3629	rBV7	1514	2260	0.06%	0.005%
82	12.786	3650	3653	3656	rBV4	817	594	0.02%	0.001%
83	12.802	3656	3658	3660	rVV	804	452	0.01%	0.001%
84	12.824	3661	3665	3675	rVB6	2391	3005	0.09%	0.007%
85	12.959	3704	3707	3711	rBV3	552	491	0.01%	0.001%
86	13.072	3738	3742	3746	rBV3	955	941	0.03%	0.002%
87	13.194	3769	3780	3806	rBV	376529	592746	16.99%	1.331%
88	13.329	3817	3822	3825	rBV5	928	897	0.03%	0.002%
89	13.435	3843	3855	3895	rBV	1073645	1641318	47.05%	3.686%
90	13.683	3924	3932	3942	rVB2	19598	29389	0.84%	0.066%
91	13.985	4018	4026	4032	rVB2	2837	4497	0.13%	0.010%
92	14.114	4063	4066	4067	rBV	723	458	0.01%	0.001%
93	14.220	4095	4099	4102	rBV4	710	669	0.02%	0.002%
94	14.287	4113	4120	4121	rBV4	842	906	0.03%	0.002%
95	14.422	4158	4162	4166	rBV5	486	587	0.02%	0.001%
96	14.770	4266	4270	4271	rBV2	770	544	0.02%	0.001%
97	14.998	4339	4341	4344	rVB3	1204	535	0.02%	0.001%
98	15.130	4379	4382	4385	rBV4	818	619	0.02%	0.001%
99	15.352	4449	4451	4453	rBV2	598	389	0.01%	0.001%
100	15.454	4479	4483	4485	rBV3	788	669	0.02%	0.002%

Sum of corrected areas: 44523813

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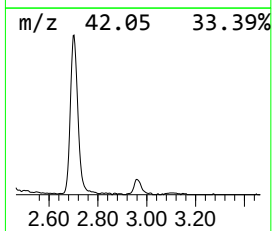
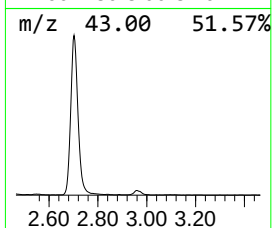
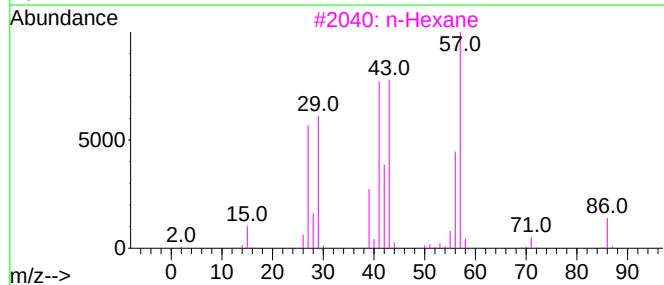
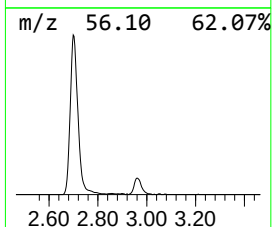
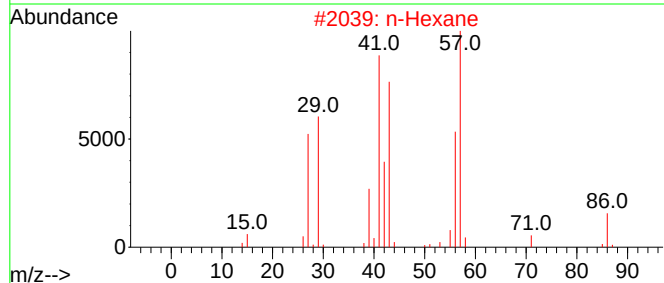
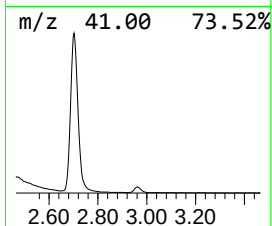
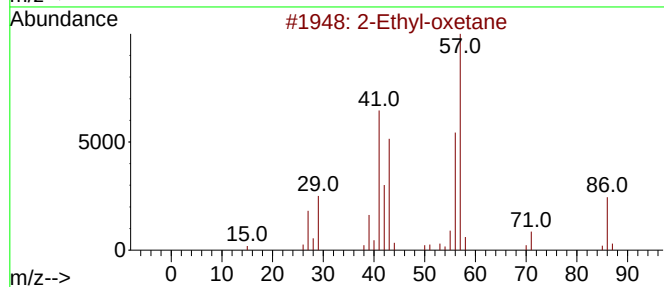
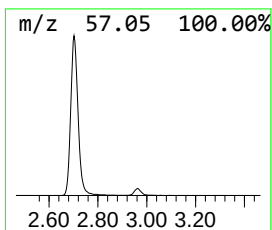
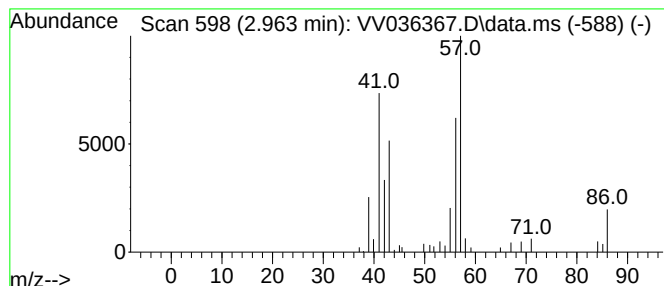
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.63 ug/L	46281	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	52
4	n-Hexane			86	C6H14	000110-54-3	47
5	Cyclopropane, propyl-			84	C6H12	002415-72-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.963	1.6	ug/L	46281	1	5.532	708246	25.0