

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036070.D
 Acq On : 13 Jun 2024 19:31
 Operator : SY/MD
 Sample : VV0613SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK321

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036070.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	86	rVB	155931	172217	14.99%	2.018%
2	1.526	145	151	165	rVB	143721	171148	14.90%	2.005%
3	2.050	305	314	329	rVB	282599	409976	35.69%	4.803%
4	2.442	425	436	452	rBV	47456	81505	7.10%	0.955%
5	2.696	509	515	525	rVB8	2216	3944	0.34%	0.046%
6	2.960	587	597	620	rVB3	23443	48678	4.24%	0.570%
7	3.358	717	721	722	rBV	445	323	0.03%	0.004%
8	3.429	740	743	748	rVB2	418	346	0.03%	0.004%
9	3.722	832	834	841	rVB3	384	385	0.03%	0.005%
10	3.751	841	843	849	rBV3	437	372	0.03%	0.004%
11	3.841	860	871	904	rBV2	24957	115676	10.07%	1.355%
12	4.246	980	997	1028	rBV	193042	520937	45.35%	6.103%
13	4.445	1056	1059	1060	rBV2	802	369	0.03%	0.004%
14	4.493	1071	1074	1076	rBV4	759	518	0.05%	0.006%
15	4.651	1118	1123	1130	rVB5	685	903	0.08%	0.011%
16	4.709	1136	1141	1142	rBV3	482	332	0.03%	0.004%
17	4.838	1176	1181	1187	rBV4	697	1039	0.09%	0.012%
18	4.953	1202	1217	1251	rBV2	443309	1148637	100.00%	13.457%
19	5.201	1291	1294	1296	rBV4	490	340	0.03%	0.004%
20	5.233	1299	1304	1307	rBV4	416	450	0.04%	0.005%
21	5.358	1340	1343	1345	rBV3	664	367	0.03%	0.004%
22	5.423	1359	1363	1368	rVB3	457	431	0.04%	0.005%
23	5.452	1368	1372	1376	rBV3	625	423	0.04%	0.005%
24	5.477	1376	1380	1385	rBV2	428	458	0.04%	0.005%
25	5.532	1385	1397	1429	rBV	337794	720843	62.76%	8.445%
26	5.764	1467	1469	1473	rBV4	713	433	0.04%	0.005%
27	5.828	1475	1489	1514	rBV3	23699	56976	4.96%	0.668%
28	5.985	1525	1538	1569	rBV	258877	565857	49.26%	6.629%
29	6.317	1639	1641	1645	rVV2	503	375	0.03%	0.004%
30	6.378	1657	1660	1665	rBV2	357	344	0.03%	0.004%
31	6.442	1677	1680	1682	rBV3	928	470	0.04%	0.006%
32	6.747	1768	1775	1776	rBV2	444	429	0.04%	0.005%
33	6.789	1785	1788	1794	rVB3	326	342	0.03%	0.004%
34	6.915	1817	1827	1859	rBV	106529	223536	19.46%	2.619%
35	7.181	1904	1910	1911	rBV3	949	702	0.06%	0.008%
36	7.243	1918	1929	1966	rBV	436556	809828	70.50%	9.488%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.442	1989	1991	1994	rVB3	815	428	0.04%	0.005%
38	7.500	2005	2009	2011	rBV4	667	435	0.04%	0.005%
39	7.558	2016	2027	2051	rBV	71978	149273	13.00%	1.749%
40	7.783	2093	2097	2101	rBV4	1038	1037	0.09%	0.012%
41	7.873	2114	2125	2134	rBV2	11606	21296	1.85%	0.250%
42	7.966	2148	2154	2156	rBV4	516	584	0.05%	0.007%
43	7.998	2159	2164	2166	rBV2	730	730	0.06%	0.009%
44	8.034	2166	2175	2202	rBV	111075	257704	22.44%	3.019%
45	8.644	2363	2365	2369	rVV3	493	356	0.03%	0.004%
46	8.783	2397	2408	2439	rBV	545943	920216	80.11%	10.781%
47	9.030	2483	2485	2489	rVB3	904	487	0.04%	0.006%
48	9.098	2497	2506	2512	rBV8	1701	2789	0.24%	0.033%
49	9.316	2570	2574	2580	rVB5	591	532	0.05%	0.006%
50	9.448	2612	2615	2619	rBV3	410	351	0.03%	0.004%
51	9.490	2619	2628	2635	rBV5	2443	3794	0.33%	0.044%
52	9.606	2657	2664	2665	rBV3	457	362	0.03%	0.004%
53	9.619	2665	2668	2673	rVB3	651	440	0.04%	0.005%
54	9.677	2679	2686	2693	rVB6	949	1156	0.10%	0.014%
55	9.812	2723	2728	2731	rBV3	336	335	0.03%	0.004%
56	9.834	2731	2735	2740	rVV4	878	907	0.08%	0.011%
57	9.869	2741	2746	2757	rVV7	1883	3292	0.29%	0.039%
58	9.918	2758	2761	2766	rVB4	576	493	0.04%	0.006%
59	10.152	2822	2834	2861	rBV	254503	418754	36.46%	4.906%
60	10.323	2879	2887	2900	rVB	13917	23536	2.05%	0.276%
61	10.439	2918	2923	2926	rVV2	377	449	0.04%	0.005%
62	10.487	2929	2938	2945	rBV6	2219	3451	0.30%	0.040%
63	10.651	2985	2989	2993	rBV3	504	346	0.03%	0.004%
64	10.744	3012	3018	3022	rBV2	360	424	0.04%	0.005%
65	10.824	3039	3043	3047	rVB3	481	456	0.04%	0.005%
66	10.857	3047	3053	3055	rBV3	2431	2209	0.19%	0.026%
67	10.931	3072	3076	3079	rBV3	399	384	0.03%	0.004%
68	11.082	3117	3123	3127	rBV3	1071	1278	0.11%	0.015%
69	11.127	3132	3137	3144	rBV4	2947	4069	0.35%	0.048%
70	11.185	3144	3155	3184	rVV	484176	789053	68.69%	9.244%
71	11.509	3254	3256	3259	rBV3	714	427	0.04%	0.005%
72	11.558	3259	3271	3300	rBV	463392	751552	65.43%	8.805%
73	11.750	3329	3331	3335	rVB3	1040	661	0.06%	0.008%
74	11.860	3363	3365	3370	rBV4	463	340	0.03%	0.004%
75	11.930	3384	3387	3392	rBV4	610	475	0.04%	0.006%
76	11.992	3401	3406	3411	rVB5	629	589	0.05%	0.007%

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 Title : VOC Analysis

77	12.194	3456	3469	3480	rVB	18057	28870	2.51%	0.338%
78	12.268	3488	3492	3495	rBV3	466	435	0.04%	0.005%
79	12.593	3584	3593	3599	rBV6	3046	4677	0.41%	0.055%
80	12.686	3619	3622	3627	rBV3	350	336	0.03%	0.004%
81	12.828	3656	3666	3672	rBV8	2063	3128	0.27%	0.037%
82	13.062	3737	3739	3746	rVB3	467	442	0.04%	0.005%
83	13.210	3778	3785	3797	rBV7	3510	6663	0.58%	0.078%
84	13.268	3799	3803	3805	rBV4	657	416	0.04%	0.005%
85	13.451	3853	3860	3871	rBV2	4282	6821	0.59%	0.080%
86	13.683	3924	3932	3943	rVB2	20062	28368	2.47%	0.332%
87	13.908	4000	4002	4009	rVB3	791	684	0.06%	0.008%
88	13.985	4015	4026	4037	rBV2	8568	14363	1.25%	0.168%
89	14.049	4043	4046	4048	rBV2	651	402	0.03%	0.005%
90	14.101	4059	4062	4064	rBV2	751	554	0.05%	0.006%
91	14.127	4064	4070	4078	rVB8	2861	3842	0.33%	0.045%
92	14.213	4091	4097	4101	rBV6	1290	1638	0.14%	0.019%
93	14.323	4129	4131	4135	rBV4	746	365	0.03%	0.004%
94	14.506	4185	4188	4190	rBV3	584	408	0.04%	0.005%
95	14.551	4200	4202	4206	rVB2	658	408	0.04%	0.005%
96	14.577	4206	4210	4211	rBV3	720	559	0.05%	0.007%
97	14.789	4270	4276	4280	rBV7	1560	1976	0.17%	0.023%
98	15.004	4340	4343	4351	rBV5	961	1034	0.09%	0.012%
99	15.580	4516	4522	4523	rBV6	2676	2849	0.25%	0.033%
100	15.934	4630	4632	4638	rBV5	1133	851	0.07%	0.010%

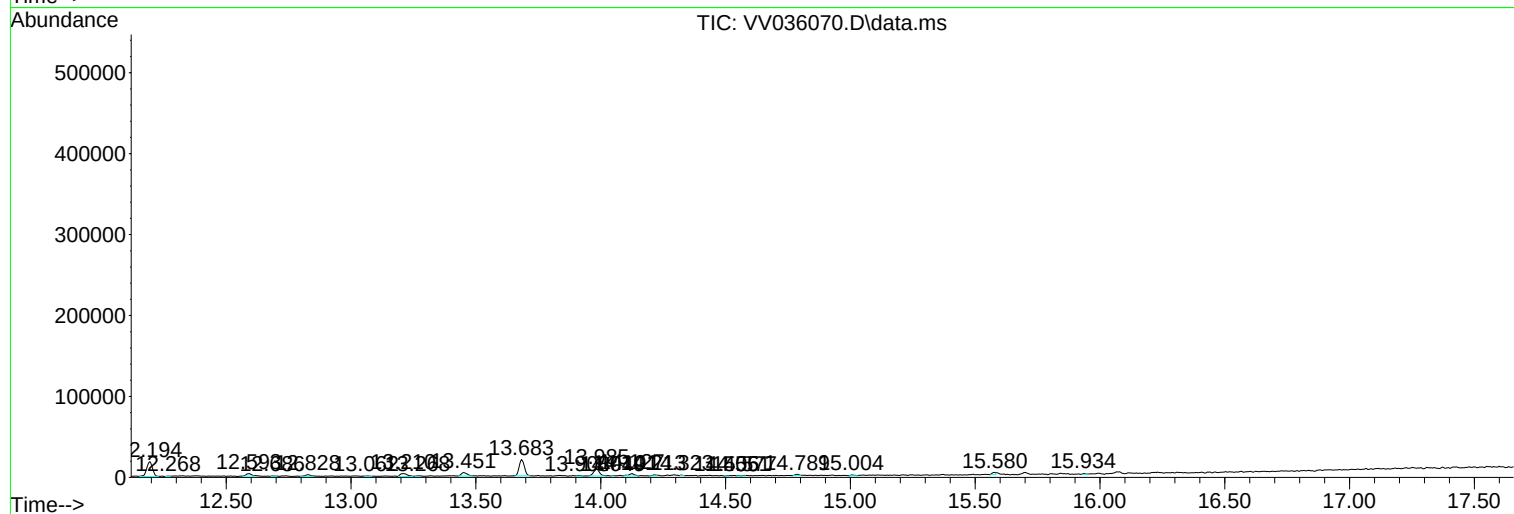
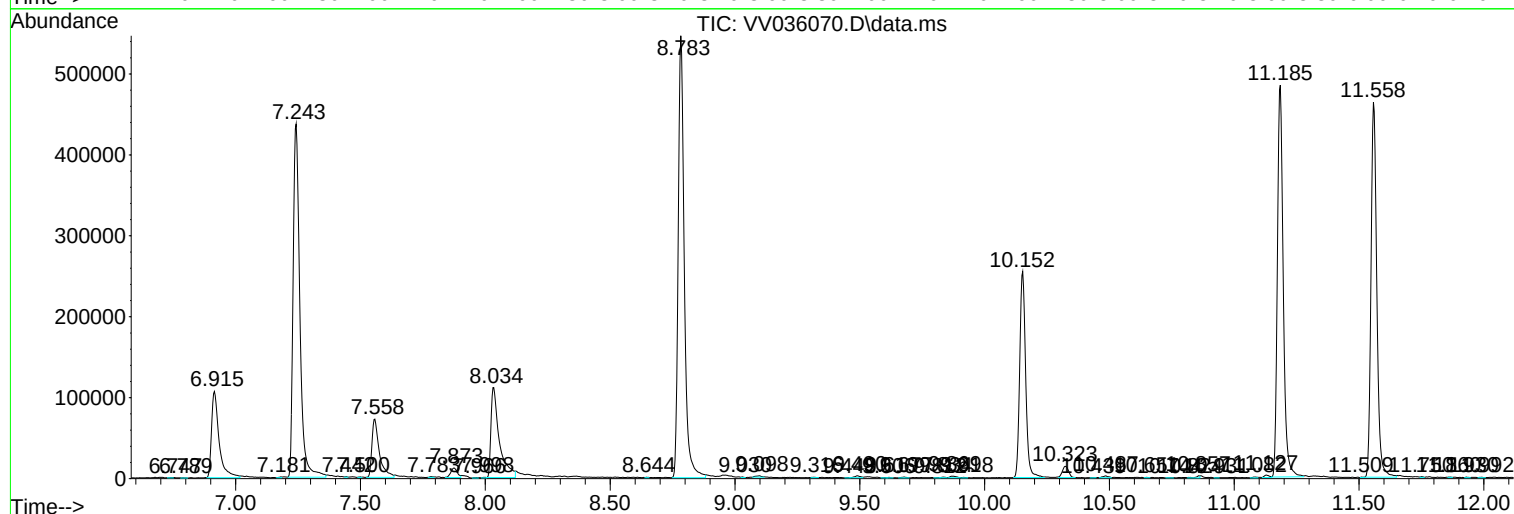
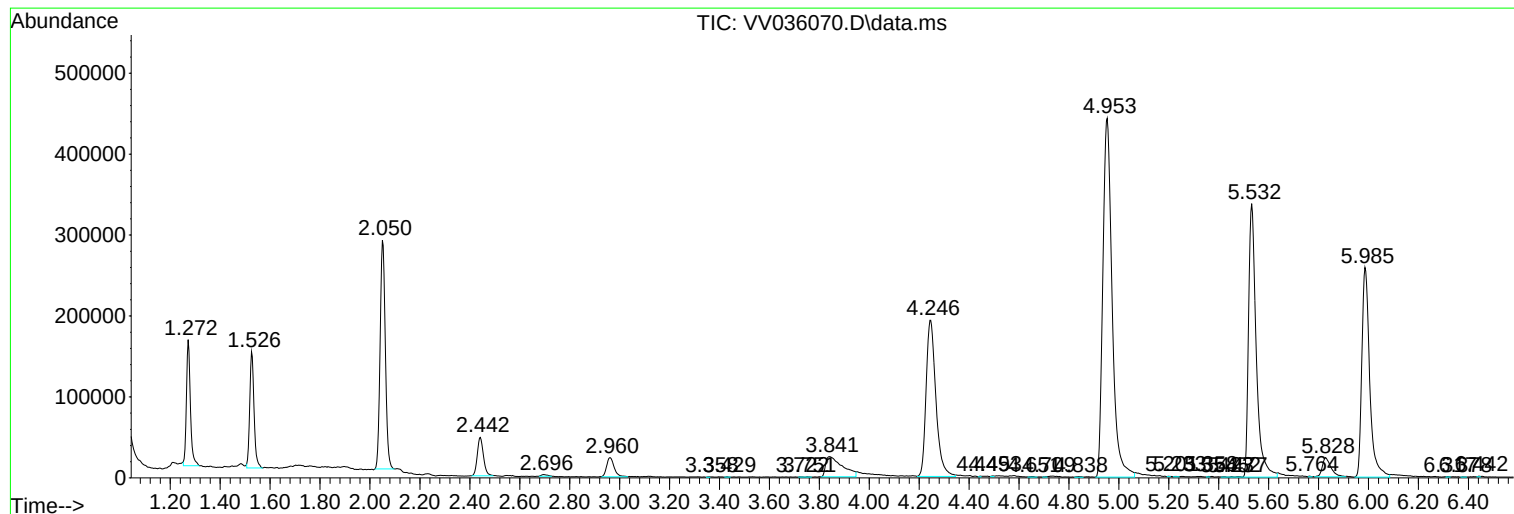
Sum of corrected areas: 8535448

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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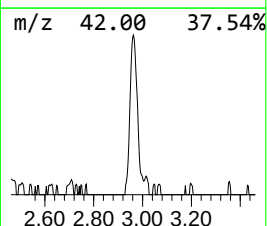
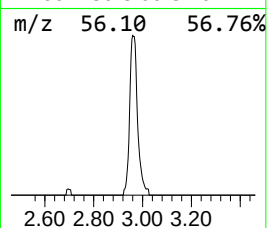
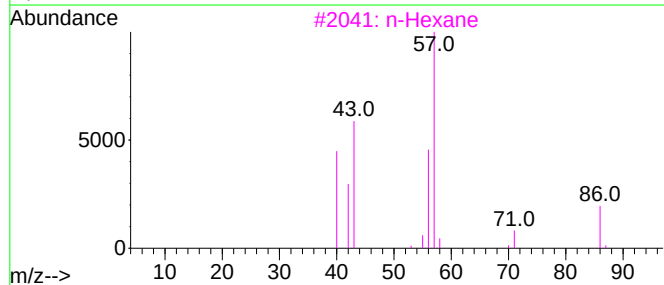
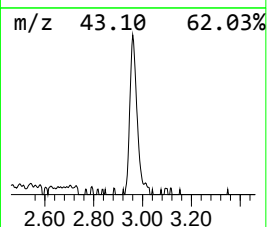
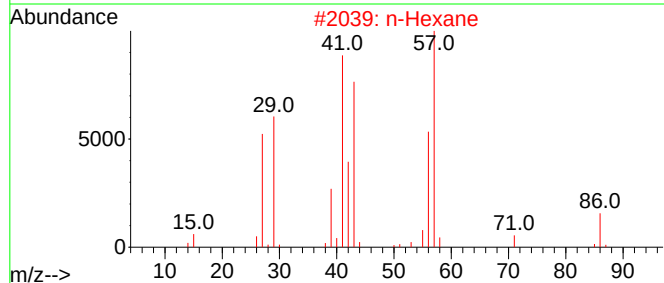
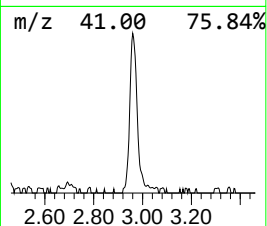
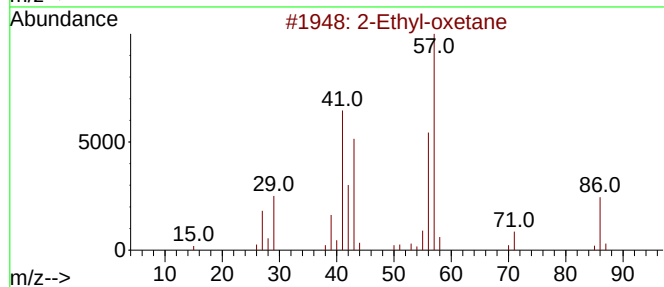
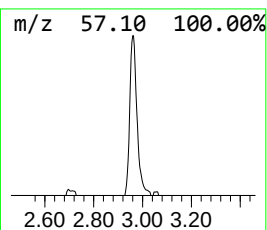
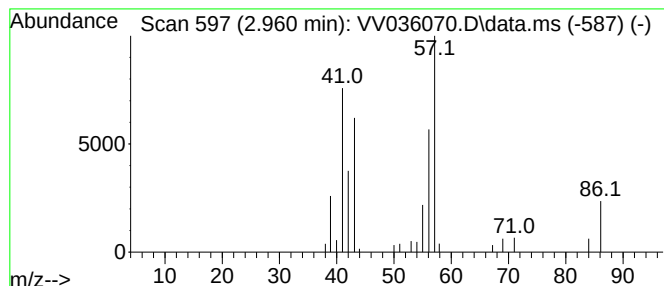
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.69 ug/L	48678	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	72
3			n-Hexane	86	C6H14	000110-54-3	53
4			Cyclohexane	84	C6H12	000110-82-7	50
5			n-Hexane	86	C6H14	000110-54-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	2.960	1.7	ug/L	48678	1	5.532	720843	25.0