

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036246.D
 Acq On : 24 Jun 2024 15:15
 Operator : SY/MD
 Sample : P2987-11
 Misc : 3.36g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TA0

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: VV036246.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	67	72	91	rVB	214256	236058	14.58%	2.015%
2	1.529	145	152	165	rVB	183264	216641	13.38%	1.849%
3	2.053	306	315	333	rVB	397980	570930	35.26%	4.872%
4	2.442	427	436	455	rVB	43963	75158	4.64%	0.641%
5	2.851	560	563	564	rBV2	577	327	0.02%	0.003%
6	2.963	586	598	617	rBV2	30273	64341	3.97%	0.549%
7	3.105	640	642	643	rBV	502	181	0.01%	0.002%
8	3.179	662	665	666	rBV	251	121	0.01%	0.001%
9	3.272	693	694	699	rVB	458	178	0.01%	0.002%
10	3.310	702	706	708	rVB3	312	179	0.01%	0.002%
11	3.333	710	713	715	rBV2	212	119	0.01%	0.001%
12	3.346	715	717	718	rBV	138	53	0.00%	0.000%
13	3.410	735	737	739	rBV	72	45	0.00%	0.000%
14	3.433	739	744	745	rBV	431	232	0.01%	0.002%
15	3.481	754	759	763	rBV2	317	343	0.02%	0.003%
16	3.516	769	770	772	rBV2	129	34	0.00%	0.000%
17	3.561	781	784	786	rBV2	242	107	0.01%	0.001%
18	3.593	791	794	797	rVB2	452	245	0.02%	0.002%
19	3.648	808	811	813	rBV	199	108	0.01%	0.001%
20	3.664	814	816	820	rVB3	364	265	0.02%	0.002%
21	3.696	820	826	831	rBV3	382	386	0.02%	0.003%
22	3.728	833	836	839	rBV2	90	71	0.00%	0.001%
23	3.748	840	842	844	rVB2	243	94	0.01%	0.001%
24	3.764	844	847	848	rBV	233	135	0.01%	0.001%
25	3.841	860	871	901	rBV2	19482	89075	5.50%	0.760%
26	4.246	982	997	1031	rVB	236882	613957	37.92%	5.240%
27	4.535	1086	1087	1088	rBV	404	152	0.01%	0.001%
28	4.696	1135	1137	1141	rVB3	427	248	0.02%	0.002%
29	4.716	1141	1143	1149	rVB3	333	207	0.01%	0.002%
30	4.825	1174	1177	1182	rVB5	696	610	0.04%	0.005%
31	4.880	1190	1194	1195	rBV2	226	152	0.01%	0.001%
32	4.953	1201	1217	1251	rBV2	558538	1427534	88.16%	12.183%
33	5.461	1372	1375	1378	rVB3	672	484	0.03%	0.004%
34	5.532	1385	1397	1436	rBV	600746	1267656	78.29%	10.818%
35	5.828	1482	1489	1512	rVB2	20279	43546	2.69%	0.372%
36	5.986	1525	1538	1569	rBV	325889	689241	42.57%	5.882%

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

37	6.426	1672	1675	1678	rBV2	390	296	0.02%	0.003%
38	6.481	1688	1692	1693	rBV	230	102	0.01%	0.001%
39	6.513	1700	1702	1703	rBV	344	137	0.01%	0.001%
40	6.564	1716	1718	1721	rVB2	361	172	0.01%	0.001%
41	6.577	1721	1722	1724	rVB2	354	79	0.00%	0.001%
42	6.587	1724	1725	1729	rBV3	257	209	0.01%	0.002%
43	6.606	1729	1731	1735	rVB2	600	355	0.02%	0.003%
44	6.632	1735	1739	1740	rBV	362	270	0.02%	0.002%
45	6.661	1746	1748	1754	rVB2	608	492	0.03%	0.004%
46	6.693	1754	1758	1760	rBV3	296	233	0.01%	0.002%
47	6.709	1760	1763	1768	rVB2	476	459	0.03%	0.004%
48	6.735	1768	1771	1772	rBV	391	213	0.01%	0.002%
49	6.760	1777	1779	1782	rVB	309	149	0.01%	0.001%
50	6.780	1782	1785	1787	rBV	260	155	0.01%	0.001%
51	6.789	1787	1788	1790	rVB	83	31	0.00%	0.000%
52	6.799	1790	1791	1792	rBV	154	40	0.00%	0.000%
53	6.815	1792	1796	1797	rBV	284	168	0.01%	0.001%
54	6.850	1805	1807	1810	rVB2	392	215	0.01%	0.002%
55	6.870	1810	1813	1815	rBV2	423	313	0.02%	0.003%
56	6.912	1815	1826	1857	rBV	143953	289153	17.86%	2.468%
57	7.240	1917	1928	1956	rBV	630842	1116587	68.96%	9.529%
58	7.555	2017	2026	2058	rBV	95753	184482	11.39%	1.574%
59	7.834	2110	2113	2115	rBV2	518	426	0.03%	0.004%
60	7.873	2115	2125	2137	rBV3	11058	20997	1.30%	0.179%
61	7.976	2154	2157	2158	rBV2	481	332	0.02%	0.003%
62	8.034	2166	2175	2218	rBV	91271	218023	13.46%	1.861%
63	8.555	2334	2337	2339	rBV	502	266	0.02%	0.002%
64	8.667	2368	2372	2373	rBV	234	161	0.01%	0.001%
65	8.709	2384	2385	2387	rBV2	430	192	0.01%	0.002%
66	8.783	2397	2408	2439	rBV	991886	1619207	100.00%	13.819%
67	9.301	2568	2569	2572	rBV2	261	97	0.01%	0.001%
68	9.329	2576	2578	2581	rVB3	377	244	0.02%	0.002%
69	9.506	2630	2633	2636	rVB3	711	508	0.03%	0.004%
70	9.522	2636	2638	2639	rBV	522	242	0.01%	0.002%
71	9.648	2674	2677	2685	rVB6	1400	1685	0.10%	0.014%
72	9.780	2715	2718	2719	rBV2	558	293	0.02%	0.003%
73	9.931	2763	2765	2769	rVB3	478	276	0.02%	0.002%
74	10.027	2793	2795	2798	rBV	557	273	0.02%	0.002%
75	10.092	2812	2815	2819	rBV2	293	252	0.02%	0.002%
76	10.153	2822	2834	2855	rBV	251203	402252	24.84%	3.433%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M

Title : VOC Analysis

77	10.323	2879	2887	2899	rVB	17722	29488	1.82%	0.252%
78	10.368	2899	2901	2903	rBV	300	145	0.01%	0.001%
79	10.519	2942	2948	2957	rVB8	1886	2549	0.16%	0.022%
80	10.596	2968	2972	2973	rBV	459	257	0.02%	0.002%
81	10.712	2999	3008	3023	rBV2	12954	21970	1.36%	0.187%
82	11.182	3143	3154	3184	rBV	942239	1474583	91.07%	12.584%
83	11.516	3251	3258	3259	rBV3	1857	1906	0.12%	0.016%
84	11.558	3261	3271	3294	rVB	618970	977322	60.36%	8.341%
85	12.082	3432	3434	3440	rBV4	546	521	0.03%	0.004%
86	12.136	3448	3451	3455	rBV2	699	508	0.03%	0.004%
87	12.194	3461	3469	3479	rVB2	16151	25253	1.56%	0.216%
88	12.596	3590	3594	3599	rBV5	676	837	0.05%	0.007%
89	12.776	3648	3650	3654	rBV4	637	448	0.03%	0.004%
90	13.352	3825	3829	3831	rBV2	542	473	0.03%	0.004%
91	13.683	3926	3932	3943	rVB	15800	21853	1.35%	0.186%
92	13.947	4012	4014	4016	rBV2	659	301	0.02%	0.003%

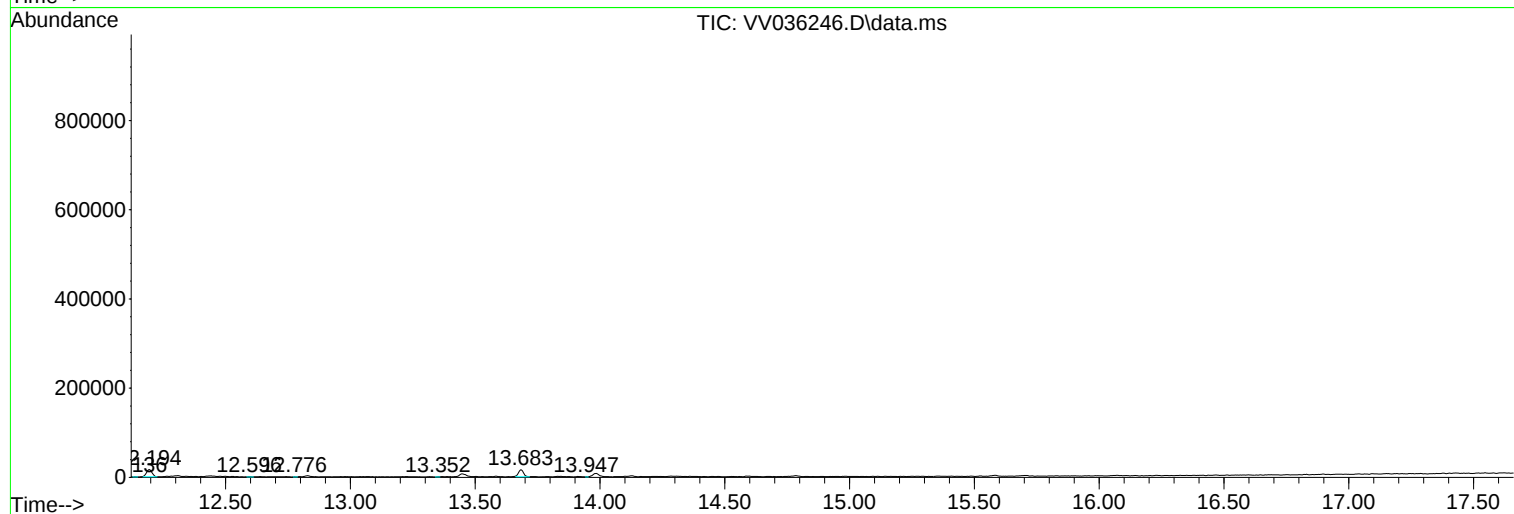
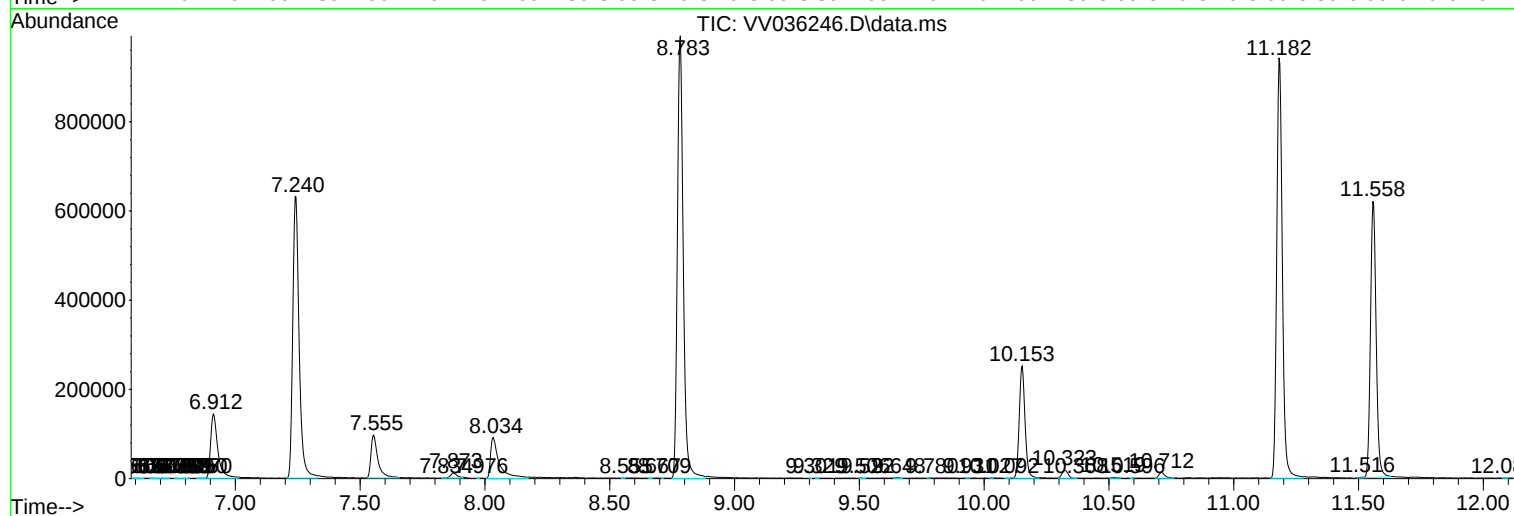
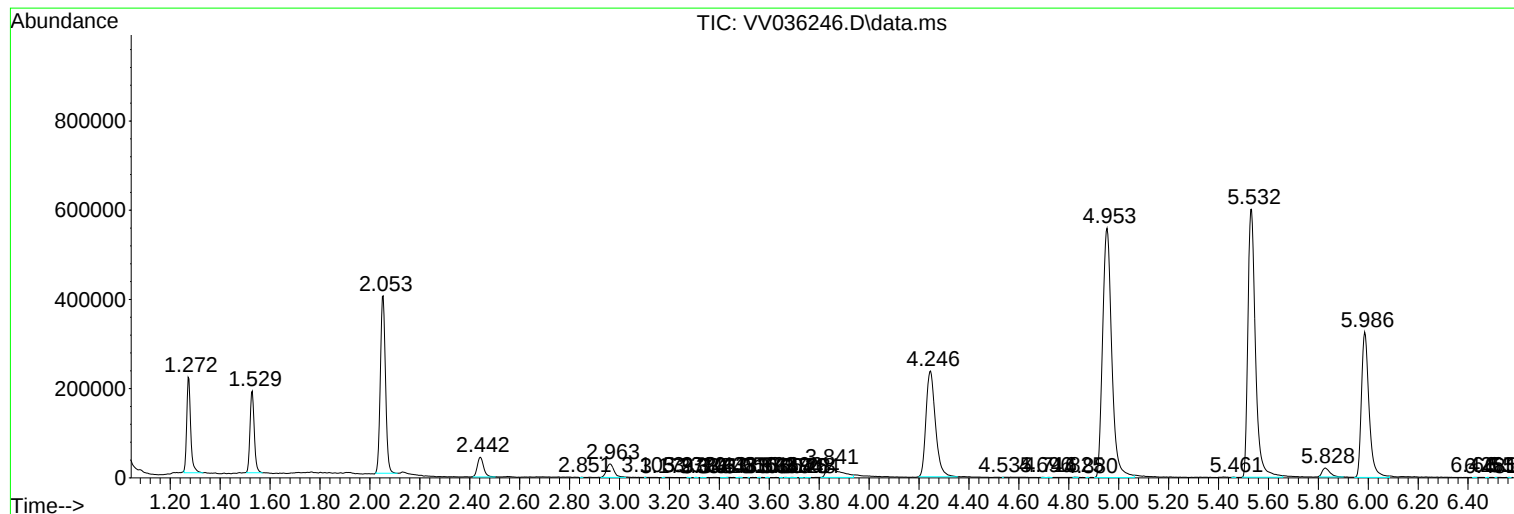
Sum of corrected areas: 11717663

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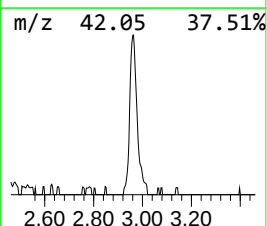
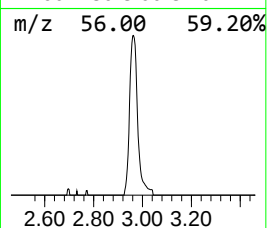
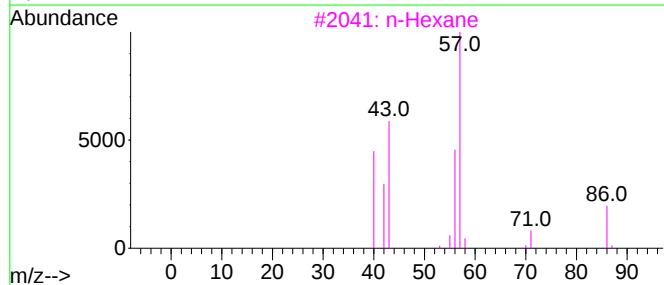
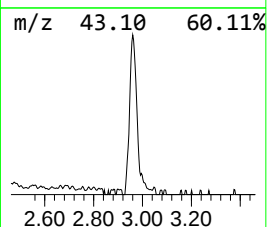
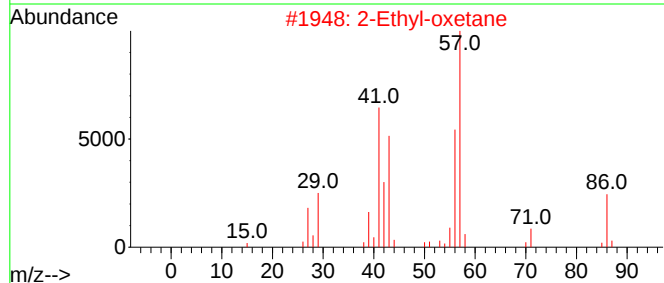
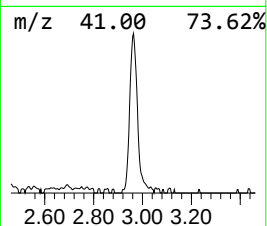
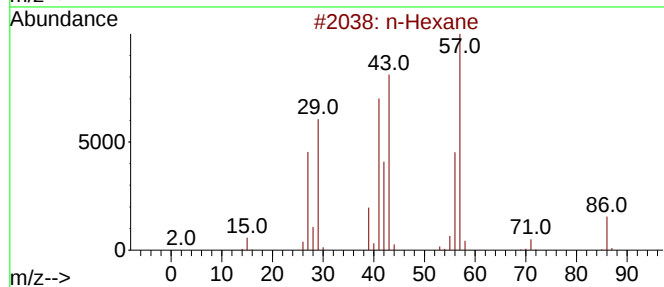
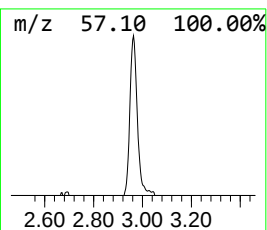
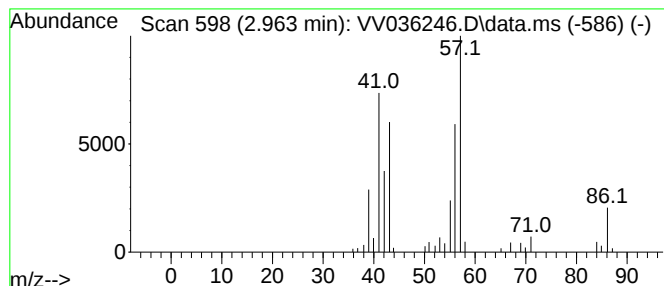
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.27 ug/L	64341	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	78
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	64
5		n-Hexane	86	C6H14	000110-54-3	64



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Quant Title : VOC Analysis

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.3	ug/L	64341	1	5.532	1267660	25.0