

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
 Data File : VV036100.D
 Acq On : 17 Jun 2024 15:45
 Operator : SY/MD
 Sample : P2909-03
 Misc : 5.74g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B78

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: VV036100.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	92	rVB	222973	250054	17.62%	2.402%
2	1.529	145	152	164	rVB	181747	216878	15.28%	2.083%
3	2.050	305	314	328	rVB	376819	535886	37.75%	5.147%
4	2.365	404	412	419	rBV6	2195	4456	0.31%	0.043%
5	2.442	425	436	463	rVB	274081	459659	32.38%	4.415%
6	2.626	490	493	494	rBV	652	308	0.02%	0.003%
7	2.876	567	571	573	rBV3	555	468	0.03%	0.004%
8	2.960	584	597	620	rBV2	37612	78284	5.52%	0.752%
9	3.060	626	628	632	rVB3	724	449	0.03%	0.004%
10	3.179	663	665	669	rVB3	548	429	0.03%	0.004%
11	3.198	669	671	675	rBV2	486	334	0.02%	0.003%
12	3.249	683	687	690	rBV	350	305	0.02%	0.003%
13	3.327	708	711	713	rBV	458	296	0.02%	0.003%
14	3.413	735	738	741	rVV2	647	378	0.03%	0.004%
15	3.545	774	779	782	rBV3	355	285	0.02%	0.003%
16	3.600	793	796	802	rBV2	342	319	0.02%	0.003%
17	3.844	861	872	912	rBV2	19319	99950	7.04%	0.960%
18	4.246	981	997	1030	rVV	235763	622576	43.86%	5.980%
19	4.474	1064	1068	1072	rBV3	369	313	0.02%	0.003%
20	4.561	1090	1095	1097	rBV4	421	398	0.03%	0.004%
21	4.577	1098	1100	1104	rVB4	761	517	0.04%	0.005%
22	4.677	1128	1131	1132	rBV	653	319	0.02%	0.003%
23	4.744	1148	1152	1155	rVB2	495	348	0.02%	0.003%
24	4.773	1155	1161	1165	rBV3	323	295	0.02%	0.003%
25	4.953	1202	1217	1253	rBV2	552094	1419428	100.00%	13.634%
26	5.288	1317	1321	1323	rVB5	668	452	0.03%	0.004%
27	5.416	1356	1361	1363	rVB4	493	325	0.02%	0.003%
28	5.433	1363	1366	1371	rBV3	582	522	0.04%	0.005%
29	5.532	1382	1397	1425	rBV	519340	1094742	77.13%	10.515%
30	5.831	1478	1490	1510	rBV2	18346	44056	3.10%	0.423%
31	5.986	1525	1538	1573	rBV	325236	689734	48.59%	6.625%
32	6.140	1584	1586	1593	rVB6	745	766	0.05%	0.007%
33	6.297	1633	1635	1637	rVB3	883	396	0.03%	0.004%
34	6.326	1641	1644	1648	rVV4	657	467	0.03%	0.004%
35	6.368	1655	1657	1662	rVB2	749	502	0.04%	0.005%
36	6.416	1668	1672	1675	rVB5	610	428	0.03%	0.004%

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 Title : VOC Analysis

37	6.436	1675	1678	1680	rBV2	512	315	0.02%	0.003%
38	6.449	1680	1682	1687	rVB4	608	385	0.03%	0.004%
39	6.555	1711	1715	1719	rBV2	479	350	0.02%	0.003%
40	6.613	1728	1733	1737	rBV2	405	432	0.03%	0.004%
41	6.703	1757	1761	1765	rBV2	458	510	0.04%	0.005%
42	6.825	1795	1799	1805	rBV3	361	390	0.03%	0.004%
43	6.915	1815	1827	1857	rBV	120492	247206	17.42%	2.374%
44	7.243	1917	1929	1962	rBV	558441	1004872	70.79%	9.652%
45	7.555	2018	2026	2052	rBV2	79727	157633	11.11%	1.514%
46	7.741	2081	2084	2091	rVB5	649	669	0.05%	0.006%
47	7.873	2115	2125	2134	rVV3	5491	9516	0.67%	0.091%
48	8.034	2166	2175	2199	rBV	73503	167002	11.77%	1.604%
49	8.561	2334	2339	2341	rBV5	308	283	0.02%	0.003%
50	8.580	2342	2345	2349	rBV3	496	318	0.02%	0.003%
51	8.783	2397	2408	2439	rBV	782607	1295777	91.29%	12.446%
52	9.011	2472	2479	2485	rBV7	1879	2727	0.19%	0.026%
53	9.066	2494	2496	2499	rBV4	558	384	0.03%	0.004%
54	9.500	2627	2631	2633	rVV3	508	392	0.03%	0.004%
55	9.558	2643	2649	2650	rBV	316	319	0.02%	0.003%
56	9.571	2650	2653	2655	rVV	513	290	0.02%	0.003%
57	9.606	2661	2664	2667	rVV2	372	315	0.02%	0.003%
58	9.670	2681	2684	2686	rVV2	691	496	0.03%	0.005%
59	9.783	2716	2719	2722	rBV4	335	295	0.02%	0.003%
60	9.838	2729	2736	2744	rVB3	3004	3554	0.25%	0.034%
61	9.905	2754	2757	2762	rVB4	523	433	0.03%	0.004%
62	9.966	2774	2776	2778	rBV3	541	296	0.02%	0.003%
63	10.021	2789	2793	2794	rBV2	409	305	0.02%	0.003%
64	10.063	2804	2806	2811	rVB5	1294	1133	0.08%	0.011%
65	10.153	2822	2834	2860	rBV	232250	384114	27.06%	3.689%
66	10.284	2873	2875	2877	rBV2	537	308	0.02%	0.003%
67	10.323	2877	2887	2897	rVV2	17836	27554	1.94%	0.265%
68	10.468	2927	2932	2937	rBV2	612	569	0.04%	0.005%
69	10.510	2942	2945	2951	rVV5	1041	1133	0.08%	0.011%
70	10.600	2969	2973	2975	rBV3	480	399	0.03%	0.004%
71	10.715	3006	3009	3012	rBV5	542	424	0.03%	0.004%
72	10.731	3012	3014	3016	rVB2	780	324	0.02%	0.003%
73	10.770	3025	3026	3033	rVB5	816	610	0.04%	0.006%
74	10.854	3042	3052	3061	rBV7	2899	5733	0.40%	0.055%
75	10.902	3065	3067	3073	rVB4	856	750	0.05%	0.007%
76	11.079	3115	3122	3131	rBV5	4628	7350	0.52%	0.071%

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

77	11.127	3131	3137	3139	rBV6	892	1006	0.07%	0.010%
78	11.185	3144	3155	3175	rBV	564894	884548	62.32%	8.496%
79	11.509	3244	3256	3259	rBV9	4770	8951	0.63%	0.086%
80	11.558	3261	3271	3299	rVB	375259	608902	42.90%	5.849%
81	11.699	3310	3315	3318	rBV6	1040	1283	0.09%	0.012%
82	11.992	3400	3406	3410	rBV4	762	986	0.07%	0.009%
83	12.133	3446	3450	3453	rBV4	668	622	0.04%	0.006%
84	12.191	3456	3468	3482	rVB4	6255	11168	0.79%	0.107%
85	12.246	3482	3485	3487	rBV3	497	389	0.03%	0.004%
86	12.300	3500	3502	3504	rBV3	774	433	0.03%	0.004%
87	12.455	3547	3550	3558	rBV7	646	605	0.04%	0.006%
88	12.542	3569	3577	3579	rBV6	1700	2274	0.16%	0.022%
89	12.619	3594	3601	3611	rBV8	3249	5009	0.35%	0.048%
90	12.767	3644	3647	3651	rVB3	545	466	0.03%	0.004%
91	12.786	3651	3653	3657	rVB3	532	414	0.03%	0.004%
92	12.805	3657	3659	3661	rBV4	635	427	0.03%	0.004%
93	12.828	3661	3666	3676	rVB7	2015	2915	0.21%	0.028%
94	13.005	3719	3721	3727	rVB5	681	512	0.04%	0.005%
95	13.095	3741	3749	3757	rBV5	2498	4023	0.28%	0.039%
96	13.243	3793	3795	3802	rVB4	515	426	0.03%	0.004%
97	13.580	3894	3900	3907	rVB7	4790	6527	0.46%	0.063%
98	13.905	3998	4001	4003	rBV3	1174	848	0.06%	0.008%
99	14.596	4211	4216	4223	rVB6	6688	8468	0.60%	0.081%
100	15.355	4448	4452	4462	rVB7	6672	8801	0.62%	0.085%

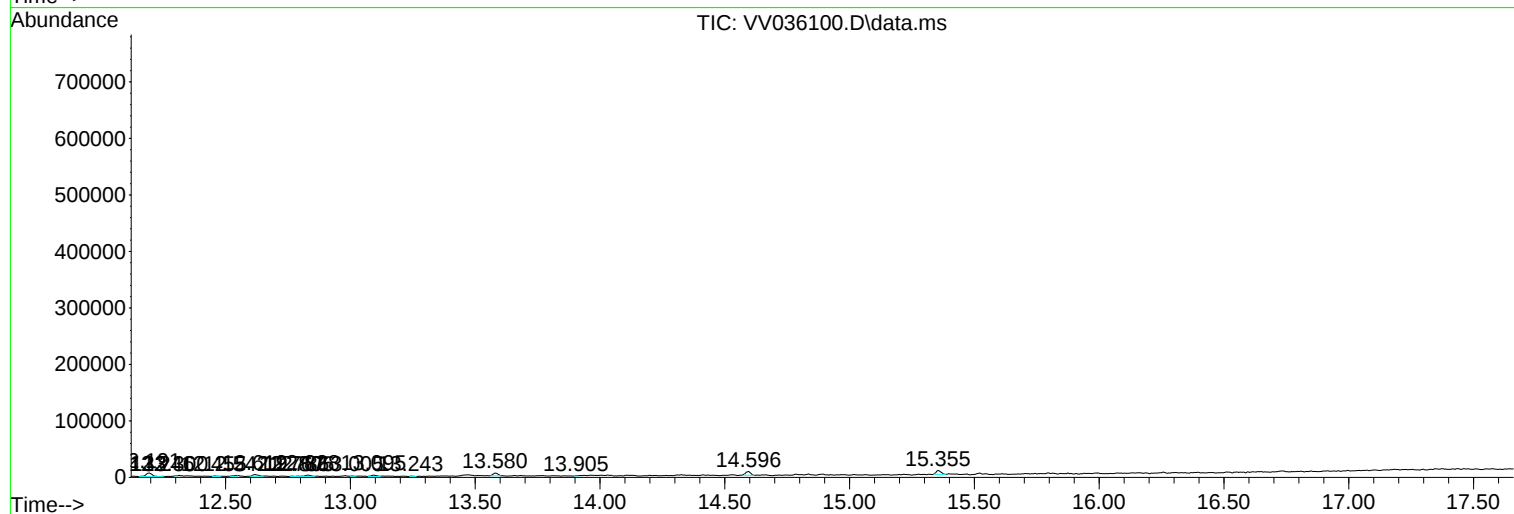
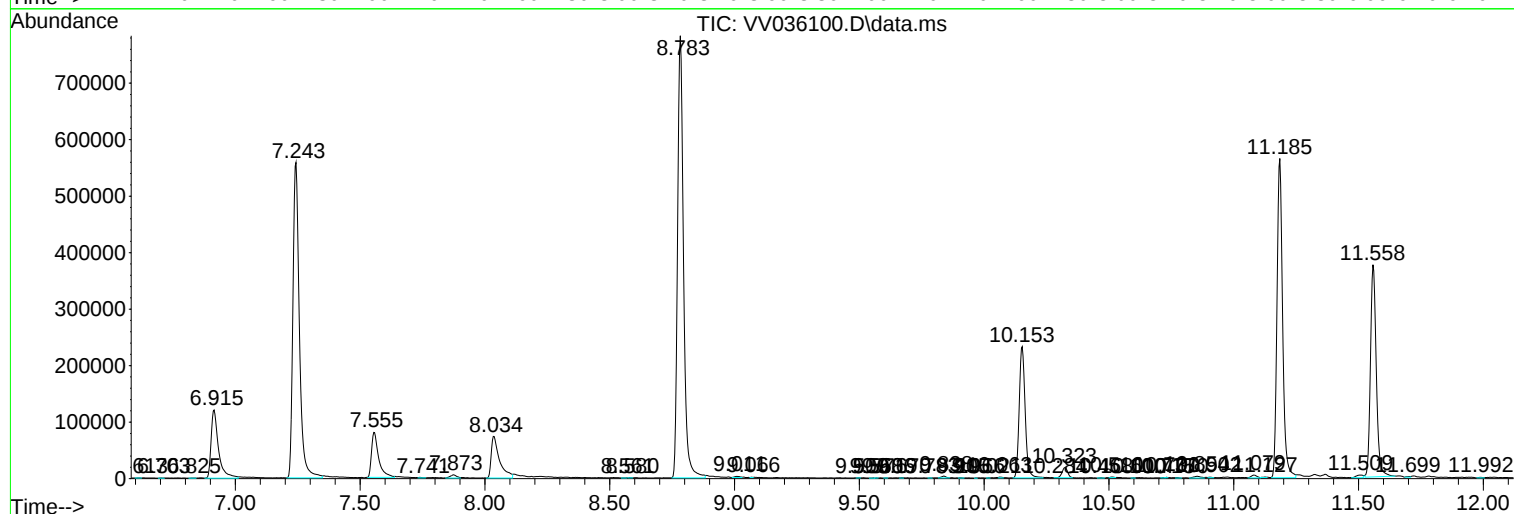
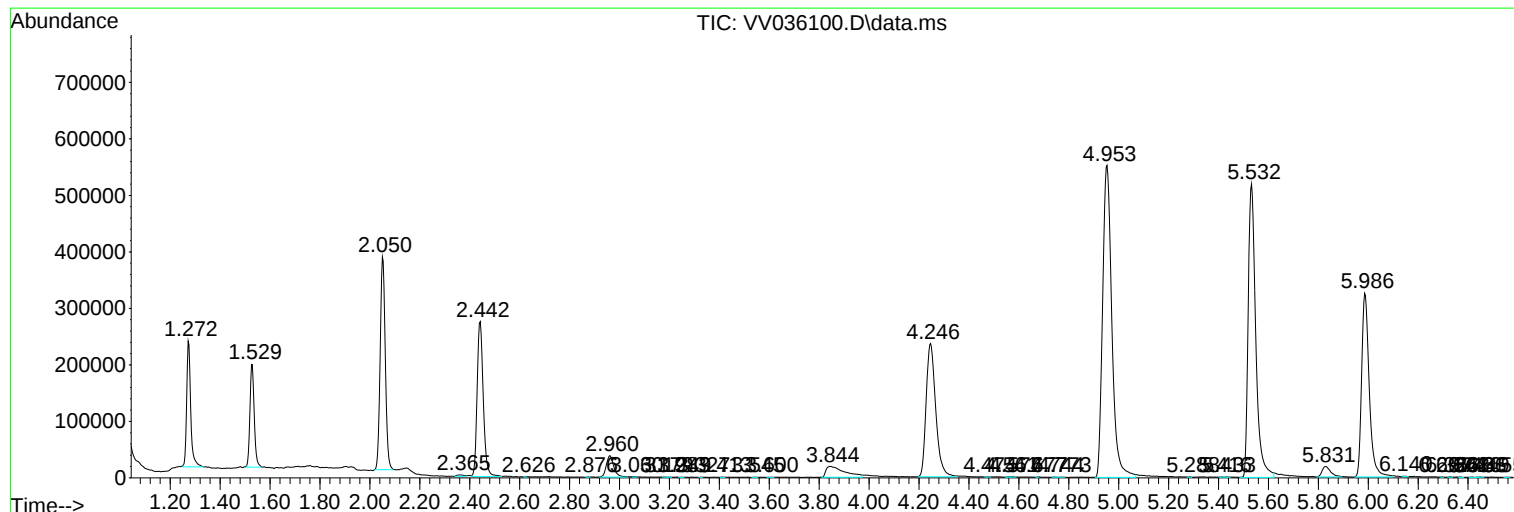
Sum of corrected areas: 10411190

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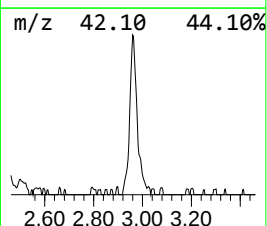
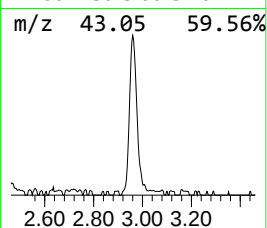
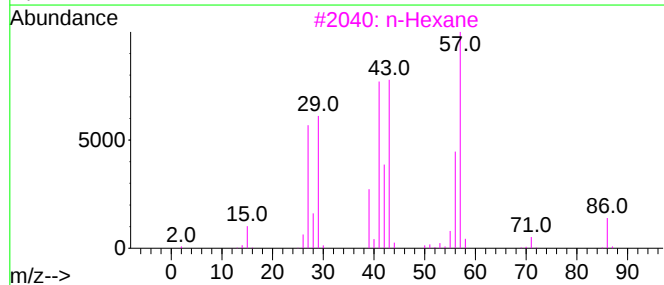
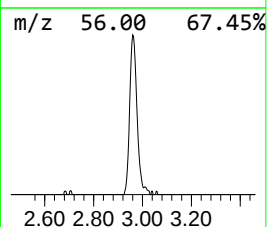
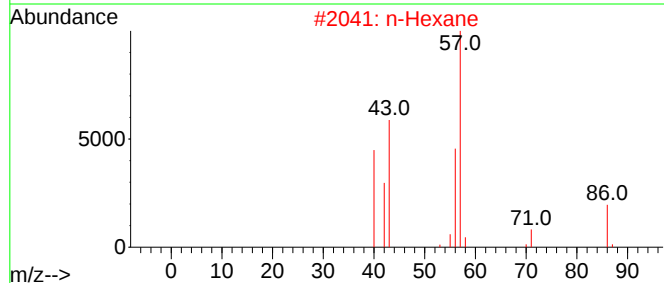
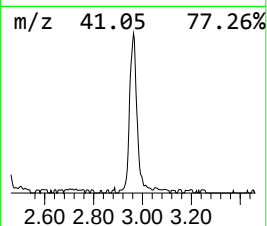
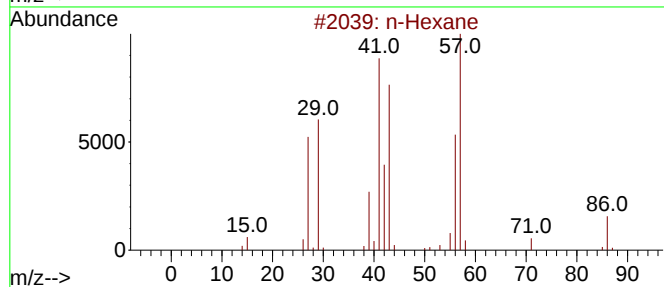
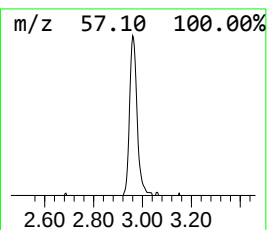
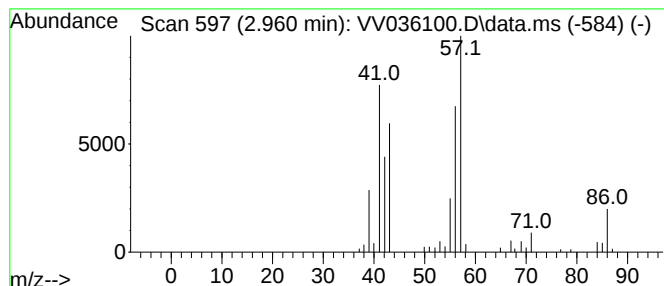
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.79 ug/L	78284	1,4-Difluorobenzene	5.532

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.8	ug/L	78284	1	5.532	1094740	25.0