

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036113.D
 Acq On : 18 Jun 2024 12:18
 Operator : SY/MD
 Sample : P2909-04RE
 Misc : 4.84g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B81RE

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: VV036113.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	67	73	88	rVB	182486	198483	21.37%	3.446%
2	1.526	145	151	167	rVB	157712	190935	20.56%	3.315%
3	2.053	306	315	328	rBV	298841	428228	46.12%	7.435%
4	2.442	425	436	452	rBV	57580	95641	10.30%	1.660%
5	2.699	511	516	519	rBV3	801	659	0.07%	0.011%
6	2.863	564	567	570	rBV3	466	394	0.04%	0.007%
7	2.963	585	598	617	rBV3	23667	51778	5.58%	0.899%
8	3.050	623	625	629	rVB3	537	353	0.04%	0.006%
9	3.355	717	720	725	rVV2	462	399	0.04%	0.007%
10	3.490	758	762	766	rVB2	430	366	0.04%	0.006%
11	3.728	828	836	840	rBV2	600	641	0.07%	0.011%
12	3.831	861	868	874	rBV2	5271	9337	1.01%	0.162%
13	4.246	981	997	1029	rBV	163804	433397	46.67%	7.525%
14	4.394	1041	1043	1046	rVB5	687	312	0.03%	0.005%
15	4.429	1051	1054	1057	rBV4	573	454	0.05%	0.008%
16	4.513	1076	1080	1085	rVB5	581	563	0.06%	0.010%
17	4.567	1093	1097	1101	rBV2	547	488	0.05%	0.008%
18	4.657	1118	1125	1130	rVB3	910	992	0.11%	0.017%
19	4.683	1130	1133	1136	rBV2	508	387	0.04%	0.007%
20	4.953	1203	1217	1259	rBV2	361429	928590	100.00%	16.122%
21	5.220	1298	1300	1304	rVB3	651	461	0.05%	0.008%
22	5.243	1304	1307	1312	rVV3	388	370	0.04%	0.006%
23	5.532	1386	1397	1434	rBV	366984	787914	84.85%	13.680%
24	5.834	1482	1491	1506	rVB8	4387	9829	1.06%	0.171%
25	5.889	1506	1508	1514	rVB4	1027	986	0.11%	0.017%
26	5.931	1516	1521	1525	rBV2	366	425	0.05%	0.007%
27	5.985	1525	1538	1574	rBV	207354	446130	48.04%	7.746%
28	6.230	1610	1614	1618	rBV3	523	527	0.06%	0.009%
29	6.275	1623	1628	1632	rVB4	642	628	0.07%	0.011%
30	6.397	1662	1666	1669	rBV4	556	455	0.05%	0.008%
31	6.548	1710	1713	1715	rVB2	605	336	0.04%	0.006%
32	6.580	1715	1723	1724	rBV2	480	489	0.05%	0.008%
33	6.918	1817	1828	1860	rBV2	57147	122103	13.15%	2.120%
34	7.178	1907	1909	1912	rVB3	516	315	0.03%	0.005%
35	7.201	1912	1916	1919	rBV5	620	636	0.07%	0.011%
36	7.243	1919	1929	1956	rBV	305568	559842	60.29%	9.720%

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

37	7.468	1996	1999	2003	rVB4	683	488	0.05%	0.008%
38	7.561	2019	2028	2051	rBV	35022	73627	7.93%	1.278%
39	7.786	2093	2098	2099	rBV2	495	318	0.03%	0.006%
40	7.876	2112	2126	2132	rBV2	8843	15405	1.66%	0.267%
41	8.043	2167	2178	2206	rBV2	21846	64886	6.99%	1.127%
42	8.275	2247	2250	2254	rVB4	744	629	0.07%	0.011%
43	8.297	2254	2257	2260	rBV3	533	409	0.04%	0.007%
44	8.345	2270	2272	2278	rVB4	560	321	0.03%	0.006%
45	8.378	2278	2282	2285	rVB4	667	502	0.05%	0.009%
46	8.403	2285	2290	2293	rVB5	582	572	0.06%	0.010%
47	8.423	2293	2296	2301	rBV4	626	670	0.07%	0.012%
48	8.567	2337	2341	2343	rBV2	436	357	0.04%	0.006%
49	8.783	2398	2408	2449	rBV	360025	620400	66.81%	10.771%
50	9.072	2494	2498	2499	rBV2	629	441	0.05%	0.008%
51	9.207	2538	2540	2547	rVB2	533	429	0.05%	0.007%
52	9.242	2547	2551	2552	rBV3	493	337	0.04%	0.006%
53	9.304	2565	2570	2574	rBV3	460	393	0.04%	0.007%
54	9.332	2574	2579	2583	rVB4	367	417	0.04%	0.007%
55	9.490	2621	2628	2631	rBV4	761	625	0.07%	0.011%
56	9.728	2698	2702	2708	rVB2	336	328	0.04%	0.006%
57	9.837	2729	2736	2745	rBV5	2351	3158	0.34%	0.055%
58	10.152	2823	2834	2853	rBV	86531	142712	15.37%	2.478%
59	10.323	2876	2887	2900	rVB2	29310	49982	5.38%	0.868%
60	10.435	2919	2922	2925	rVB	530	390	0.04%	0.007%
61	10.471	2929	2933	2936	rBV3	514	419	0.05%	0.007%
62	10.522	2941	2949	2950	rBV3	1021	1083	0.12%	0.019%
63	10.615	2975	2978	2981	rVV2	460	324	0.03%	0.006%
64	10.631	2981	2983	2989	rVB3	365	351	0.04%	0.006%
65	10.702	3001	3005	3009	rBV2	497	540	0.06%	0.009%
66	10.763	3021	3024	3027	rVV2	744	541	0.06%	0.009%
67	10.853	3044	3052	3064	rVB8	2446	4614	0.50%	0.080%
68	10.959	3080	3085	3086	rBV	812	574	0.06%	0.010%
69	11.082	3113	3123	3131	rBV4	4480	6982	0.75%	0.121%
70	11.130	3131	3138	3145	rBV9	2583	3723	0.40%	0.065%
71	11.185	3146	3155	3173	rBV	146290	239500	25.79%	4.158%
72	11.326	3192	3199	3205	rBV7	3693	5650	0.61%	0.098%
73	11.368	3207	3212	3220	rVV4	4207	6134	0.66%	0.106%
74	11.406	3220	3224	3232	rVB4	963	1203	0.13%	0.021%
75	11.493	3240	3251	3253	rBV4	7375	8527	0.92%	0.148%
76	11.561	3263	3272	3292	rVB	92101	154469	16.63%	2.682%

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 Title : VOC Analysis

77	11.776	3332	3339	3353	rVB5	2294	4816	0.52%	0.084%
78	11.850	3360	3362	3366	rVB3	676	369	0.04%	0.006%
79	12.024	3413	3416	3417	rBV3	857	477	0.05%	0.008%
80	12.194	3457	3469	3482	rBV2	11846	20390	2.20%	0.354%
81	12.271	3490	3493	3495	rBV3	685	451	0.05%	0.008%
82	12.303	3496	3503	3512	rVB8	2120	3543	0.38%	0.062%
83	12.538	3572	3576	3585	rVB5	2366	3349	0.36%	0.058%
84	12.619	3593	3601	3610	rBV7	4812	7903	0.85%	0.137%
85	12.885	3681	3684	3687	rVB2	570	392	0.04%	0.007%
86	12.946	3701	3703	3707	rVB5	588	360	0.04%	0.006%
87	13.152	3765	3767	3771	rVB3	663	478	0.05%	0.008%
88	13.181	3771	3776	3778	rBV3	579	506	0.05%	0.009%
89	13.204	3778	3783	3784	rBV4	1110	914	0.10%	0.016%
90	13.246	3791	3796	3798	rBV4	881	783	0.08%	0.014%
91	13.387	3838	3840	3842	rBV3	744	430	0.05%	0.007%
92	13.413	3846	3848	3851	rBV3	647	432	0.05%	0.008%
93	13.458	3856	3862	3869	rVV5	2066	3507	0.38%	0.061%
94	13.583	3895	3901	3911	rVB5	4590	5983	0.64%	0.104%
95	13.808	3968	3971	3972	rBV3	564	363	0.04%	0.006%
96	13.982	4020	4025	4032	rVB7	1588	1981	0.21%	0.034%
97	14.413	4157	4159	4162	rVB2	851	409	0.04%	0.007%
98	14.528	4190	4195	4202	rBV8	1239	1679	0.18%	0.029%
99	14.593	4208	4215	4226	rVB5	5293	7561	0.81%	0.131%
100	15.358	4447	4453	4460	rVB5	4960	6447	0.69%	0.112%

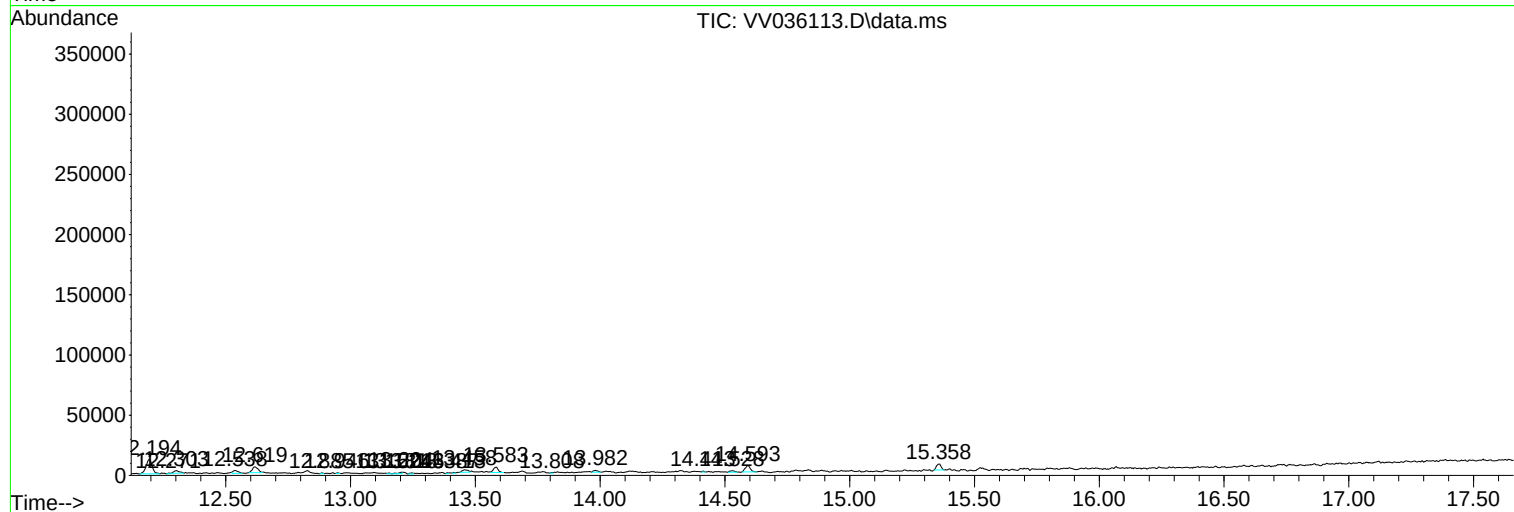
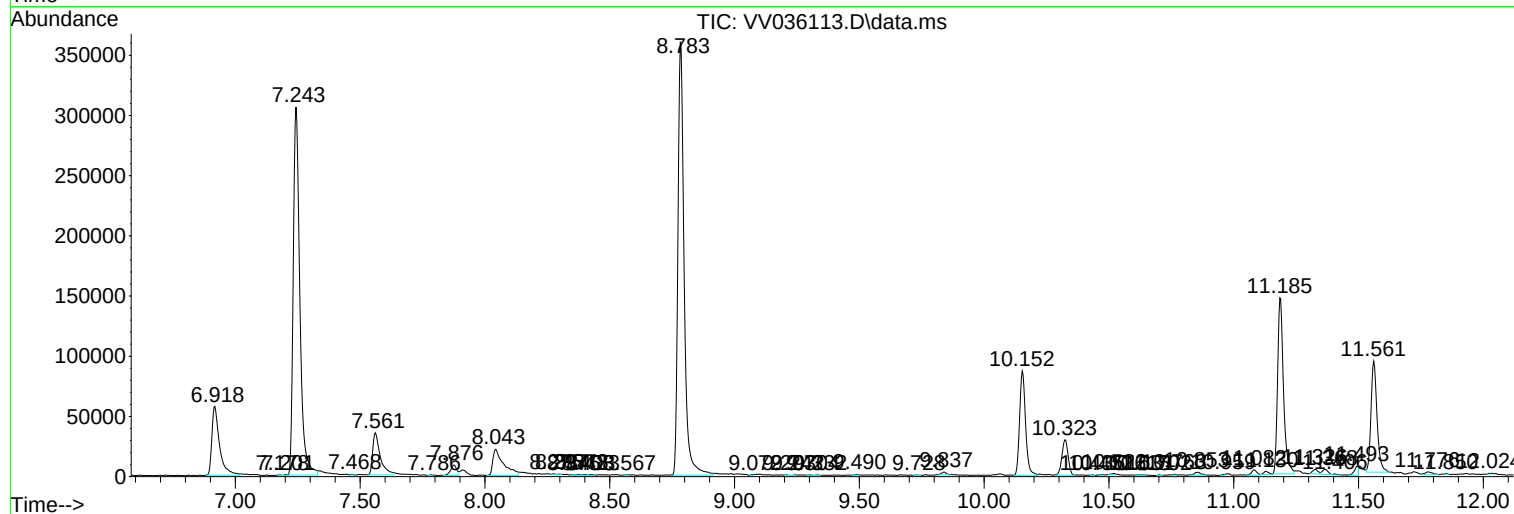
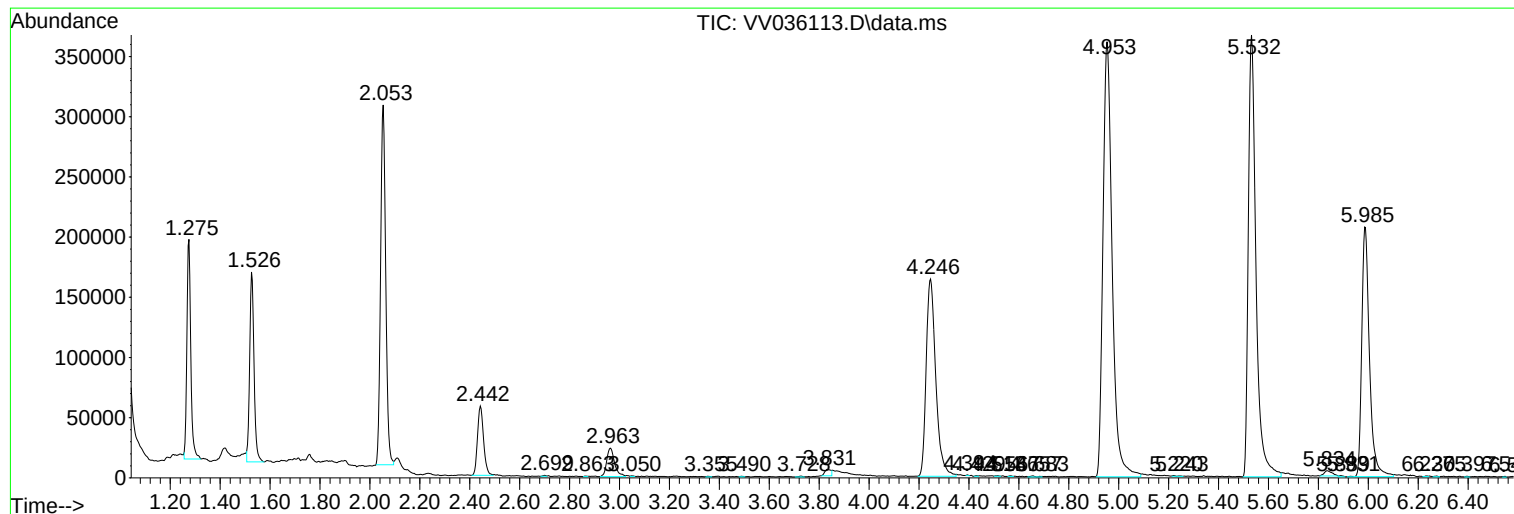
Sum of corrected areas: 5759796

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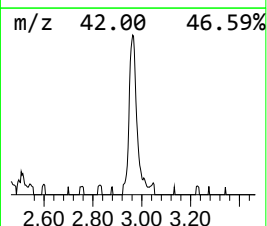
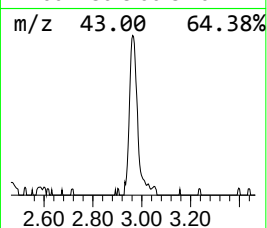
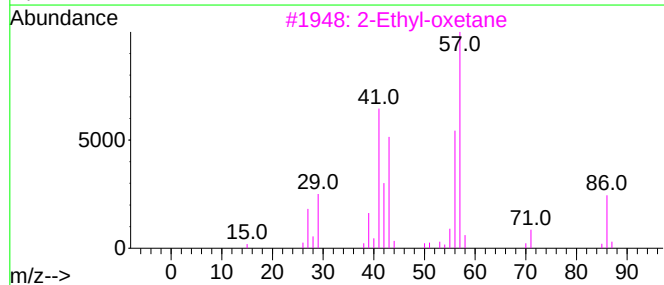
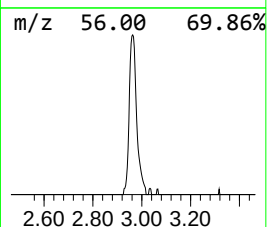
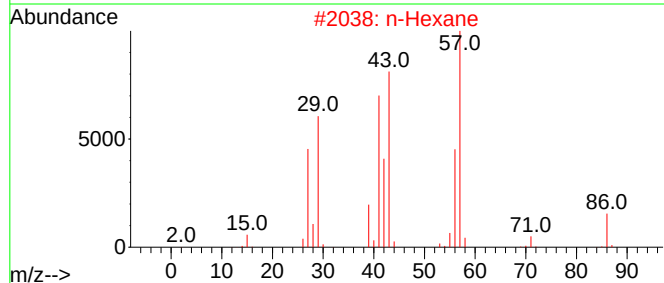
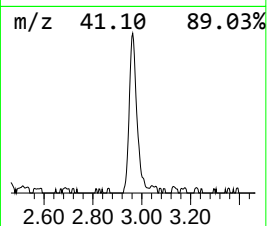
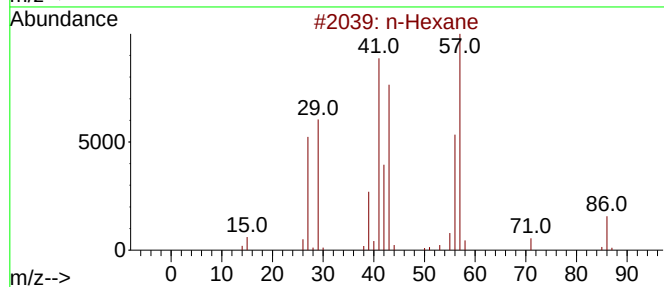
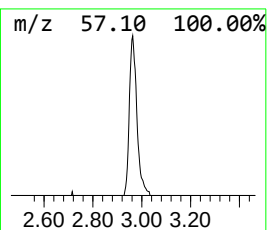
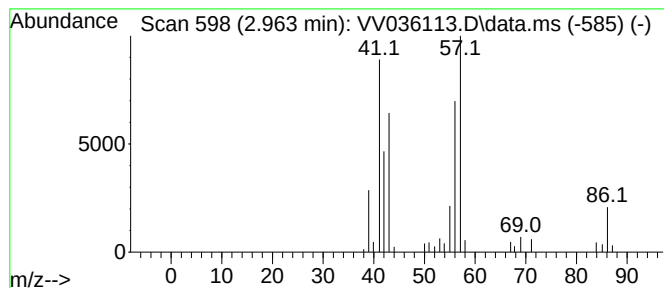
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.64 ug/L	51778	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	64
3	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	59
4	n-Hexane			86	C6H14	000110-54-3	45
5	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.6	ug/L	51778	1	5.532	787914	25.0