

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
 Data File : VV036022.D
 Acq On : 10 Jun 2024 12:15
 Operator : SY/MD
 Sample : P2693-08
 Misc : 5.08g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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: VV036022.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	87	rVB	239021	263196	15.63%	2.163%
2	1.529	144	152	168	rVB	207001	250474	14.87%	2.058%
3	2.053	305	315	332	rBV	417588	610603	36.26%	5.018%
4	2.442	426	436	455	rBV	89983	157531	9.35%	1.295%
5	2.555	462	471	487	rVB	12848	27097	1.61%	0.223%
6	2.863	561	567	574	rVV5	1216	1838	0.11%	0.015%
7	2.960	581	597	619	rBV3	27718	60778	3.61%	0.499%
8	3.088	634	637	639	rBV2	558	407	0.02%	0.003%
9	3.162	657	660	663	rVB2	402	310	0.02%	0.003%
10	3.214	674	676	681	rVB3	456	317	0.02%	0.003%
11	3.709	826	830	834	rBV2	428	407	0.02%	0.003%
12	3.764	843	847	849	rBV4	501	421	0.02%	0.003%
13	3.844	852	872	916	rBV4	48308	257328	15.28%	2.115%
14	4.243	980	996	1031	rBV	269306	718236	42.65%	5.902%
15	4.468	1062	1066	1070	rBV4	565	604	0.04%	0.005%
16	4.558	1089	1094	1095	rBV3	709	605	0.04%	0.005%
17	4.751	1152	1154	1159	rVB3	778	686	0.04%	0.006%
18	4.776	1159	1162	1166	rBV3	337	346	0.02%	0.003%
19	4.950	1200	1216	1263	rBV2	637514	1684065	100.00%	13.839%
20	5.342	1336	1338	1341	rVV2	476	326	0.02%	0.003%
21	5.358	1341	1343	1347	rVB2	856	494	0.03%	0.004%
22	5.529	1385	1396	1429	rBV	486868	1034239	61.41%	8.499%
23	5.828	1478	1489	1508	rBV3	25527	58782	3.49%	0.483%
24	5.985	1525	1538	1564	rBV	365616	778229	46.21%	6.395%
25	6.294	1630	1634	1637	rBV3	483	431	0.03%	0.004%
26	6.336	1641	1647	1649	rBV5	818	708	0.04%	0.006%
27	6.410	1668	1670	1673	rBV3	769	368	0.02%	0.003%
28	6.429	1673	1676	1678	rVV2	632	311	0.02%	0.003%
29	6.442	1678	1680	1684	rVV2	635	499	0.03%	0.004%
30	6.500	1694	1698	1701	rVB4	519	454	0.03%	0.004%
31	6.564	1715	1718	1722	rBV2	468	376	0.02%	0.003%
32	6.609	1727	1732	1735	rVB	417	349	0.02%	0.003%
33	6.625	1735	1737	1739	rBV2	542	321	0.02%	0.003%
34	6.699	1757	1760	1766	rVB2	762	718	0.04%	0.006%
35	6.776	1781	1784	1787	rVB2	641	390	0.02%	0.003%
36	6.911	1806	1826	1861	rBV	165510	346743	20.59%	2.849%

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Integrator: RTE

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Title : VOC Analysis

37	7.156	1899	1902	1903	rBV3	501	313	0.02%	0.003%
38	7.239	1917	1928	1957	rBV	712179	1280546	76.04%	10.523%
39	7.551	2016	2025	2051	rBV	107057	213303	12.67%	1.753%
40	7.873	2113	2125	2134	rBV4	16524	31258	1.86%	0.257%
41	7.960	2149	2152	2157	rVB3	473	413	0.02%	0.003%
42	8.034	2166	2175	2216	rBV	109702	273849	16.26%	2.250%
43	8.362	2269	2277	2288	rVB3	14101	23506	1.40%	0.193%
44	8.448	2301	2304	2308	rBV4	527	384	0.02%	0.003%
45	8.571	2338	2342	2345	rBV3	642	472	0.03%	0.004%
46	8.596	2348	2350	2353	rVB3	774	431	0.03%	0.004%
47	8.702	2380	2383	2386	rVB4	508	348	0.02%	0.003%
48	8.783	2396	2408	2454	rBV	757998	1297347	77.04%	10.661%
49	9.053	2488	2492	2496	rVV5	851	734	0.04%	0.006%
50	9.252	2550	2554	2560	rBV6	504	576	0.03%	0.005%
51	9.284	2560	2564	2566	rBV3	426	335	0.02%	0.003%
52	9.493	2624	2629	2635	rVV6	1111	1443	0.09%	0.012%
53	9.689	2686	2690	2693	rBV3	321	327	0.02%	0.003%
54	9.744	2704	2707	2711	rVB3	364	302	0.02%	0.002%
55	9.873	2741	2747	2754	rBV5	1086	1650	0.10%	0.014%
56	10.149	2822	2833	2858	rBV	287438	468063	27.79%	3.846%
57	10.323	2876	2887	2898	rVB	32220	52648	3.13%	0.433%
58	10.480	2931	2936	2944	rBV3	1094	1518	0.09%	0.012%
59	10.522	2947	2949	2953	rVB4	508	370	0.02%	0.003%
60	10.632	2977	2983	2985	rBV2	481	470	0.03%	0.004%
61	10.718	3005	3010	3012	rBV3	454	471	0.03%	0.004%
62	10.744	3012	3018	3021	rBV2	1473	1501	0.09%	0.012%
63	10.940	3074	3079	3083	rVB2	555	525	0.03%	0.004%
64	10.982	3088	3092	3095	rBV3	601	481	0.03%	0.004%
65	11.075	3115	3121	3124	rBV3	880	968	0.06%	0.008%
66	11.130	3133	3138	3142	rBV5	2445	2510	0.15%	0.021%
67	11.181	3142	3154	3189	rVV	692068	1112497	66.06%	9.142%
68	11.429	3228	3231	3235	rVB3	964	721	0.04%	0.006%
69	11.451	3235	3238	3242	rBV5	710	587	0.03%	0.005%
70	11.558	3258	3271	3303	rBV	663847	1074874	63.83%	8.833%
71	11.779	3338	3340	3345	rVB4	1027	823	0.05%	0.007%
72	11.853	3360	3363	3366	rBV3	478	334	0.02%	0.003%
73	11.905	3375	3379	3381	rVB4	608	343	0.02%	0.003%
74	11.927	3381	3386	3387	rBV3	493	398	0.02%	0.003%
75	11.963	3394	3397	3400	rBV3	432	347	0.02%	0.003%
76	11.979	3400	3402	3406	rVB4	754	464	0.03%	0.004%

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

77	12.004	3406	3410	3412	rBV2	531	453	0.03%	0.004%
78	12.194	3458	3469	3482	rVV2	7612	13822	0.82%	0.114%
79	12.246	3482	3485	3488	rVB2	402	300	0.02%	0.002%
80	12.310	3501	3505	3506	rBV2	841	523	0.03%	0.004%
81	12.410	3533	3536	3538	rVB3	558	306	0.02%	0.003%
82	12.570	3583	3586	3587	rBV2	1123	531	0.03%	0.004%
83	12.754	3641	3643	3647	rVB3	713	465	0.03%	0.004%
84	12.828	3659	3666	3669	rBV6	1645	1707	0.10%	0.014%
85	12.985	3710	3715	3718	rBV4	642	589	0.03%	0.005%
86	13.069	3739	3741	3749	rVB5	1181	1106	0.07%	0.009%
87	13.178	3772	3775	3778	rBV2	509	431	0.03%	0.004%
88	13.213	3778	3786	3791	rBV8	2229	3404	0.20%	0.028%
89	13.419	3847	3850	3853	rVB3	547	345	0.02%	0.003%
90	13.455	3853	3861	3863	rBV6	2237	2645	0.16%	0.022%
91	13.509	3874	3878	3881	rBV4	644	415	0.02%	0.003%
92	13.680	3918	3931	3944	rBV2	15165	23526	1.40%	0.193%
93	13.985	4019	4026	4036	rVB3	2196	3868	0.23%	0.032%
94	14.123	4063	4069	4074	rBV6	1253	1596	0.09%	0.013%
95	14.162	4078	4081	4087	rVB5	1039	916	0.05%	0.008%
96	14.217	4092	4098	4099	rBV4	1033	1022	0.06%	0.008%
97	14.316	4126	4129	4138	rVB6	945	1190	0.07%	0.010%
98	14.361	4140	4143	4144	rBV2	740	428	0.03%	0.004%
99	14.782	4270	4274	4282	rVB6	1500	1671	0.10%	0.014%
100	15.252	4418	4420	4424	rBV2	724	464	0.03%	0.004%

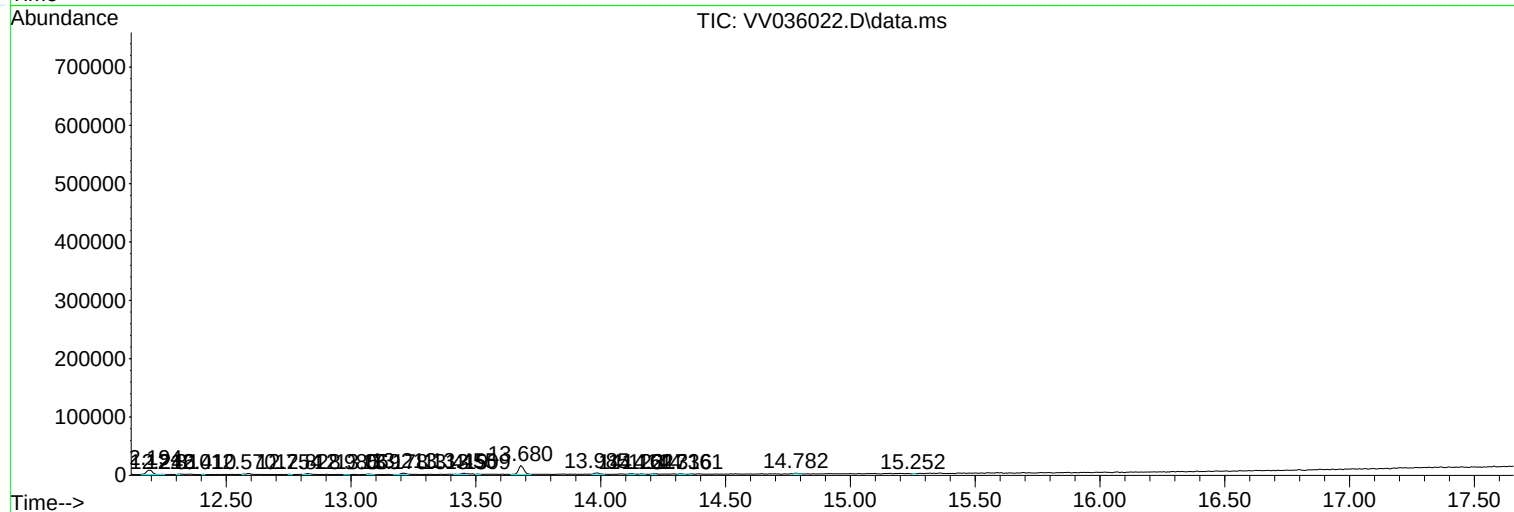
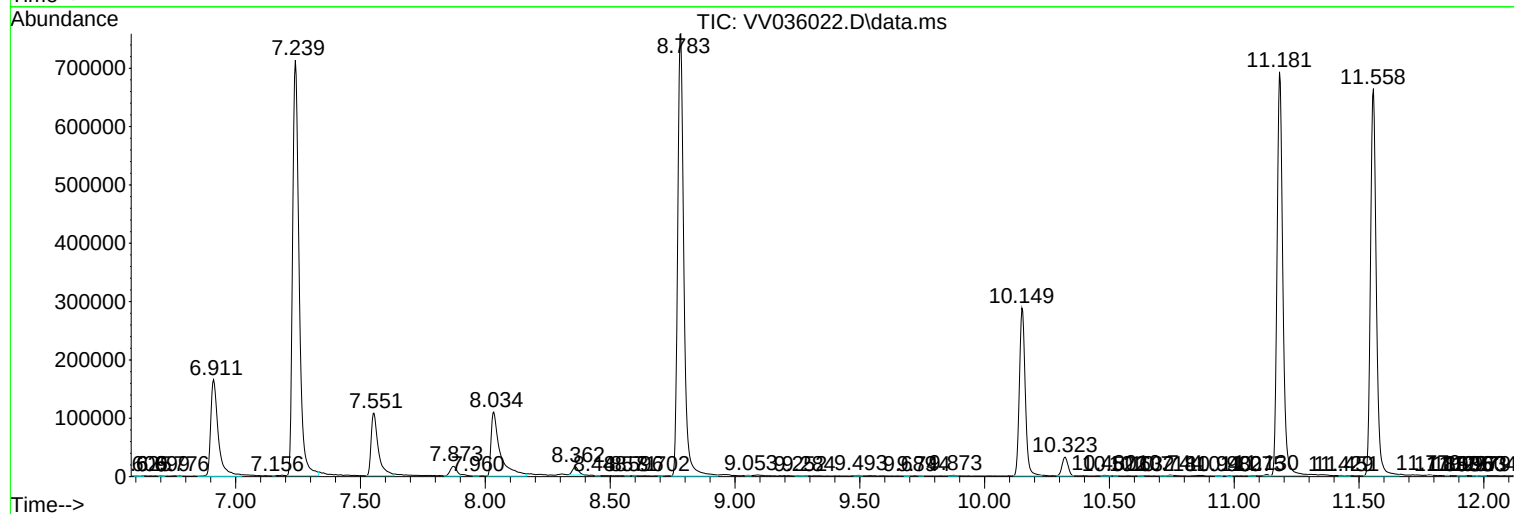
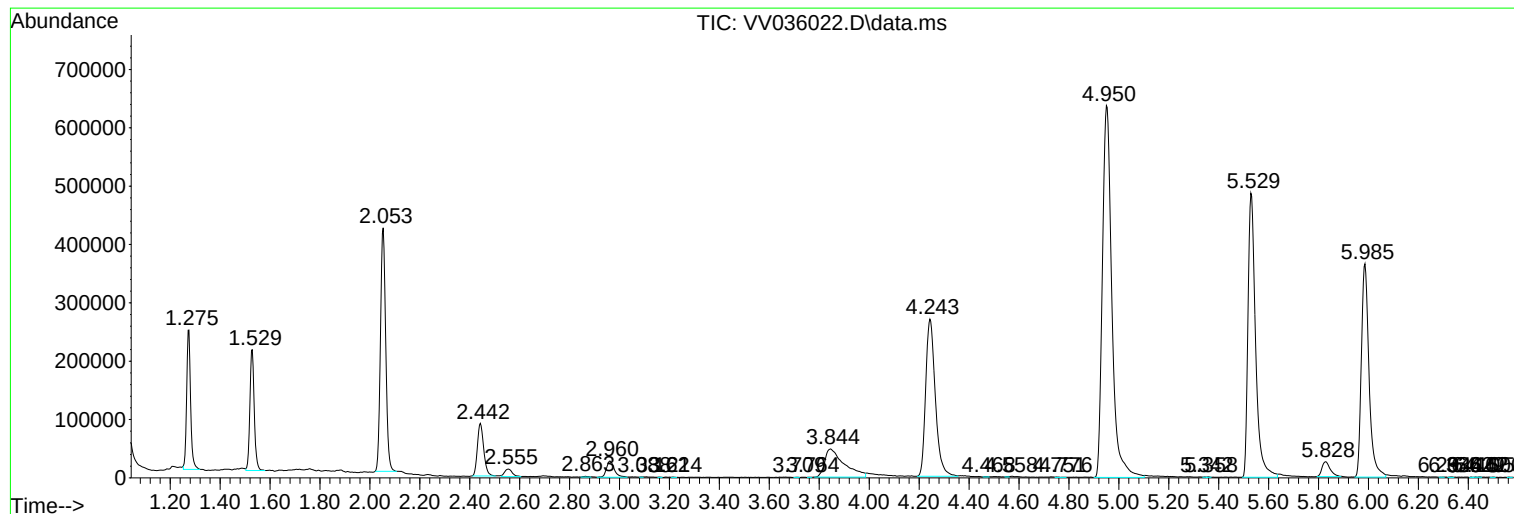
Sum of corrected areas: 12169160

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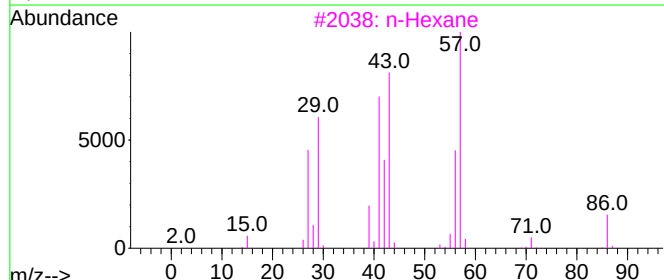
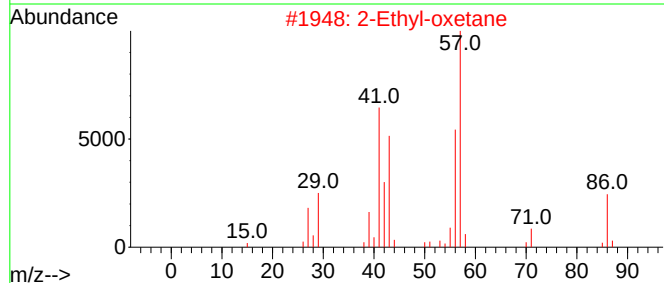
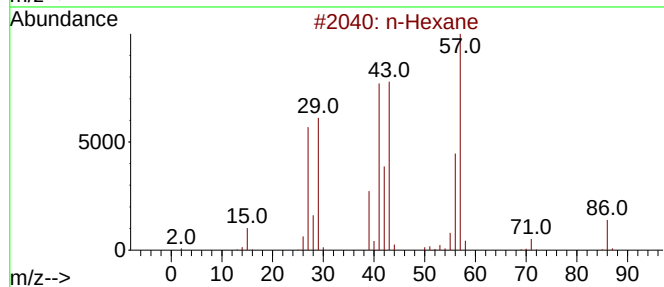
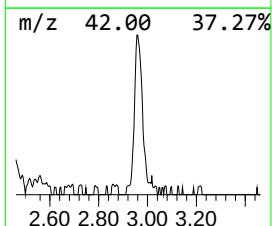
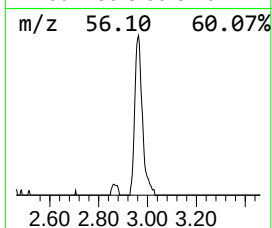
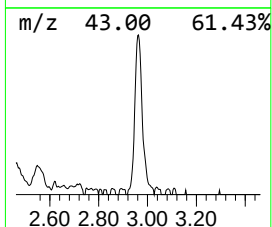
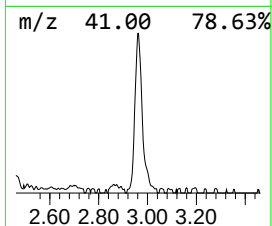
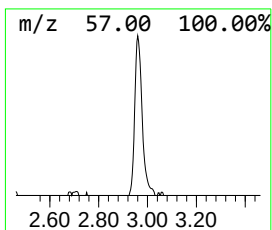
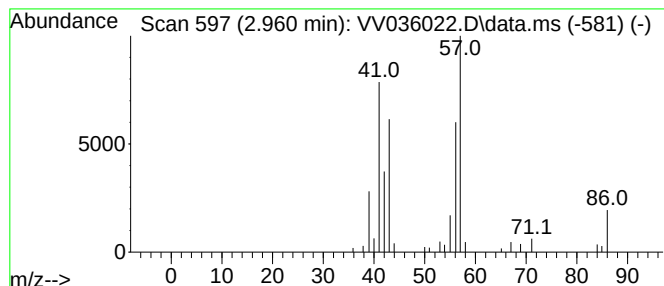
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.47 ug/L	60778	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	80
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	72
4		n-Hexane	86	C6H14	000110-54-3	64
5		n-Hexane	86	C6H14	000110-54-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.5	ug/L	60778	1	5.529	1034240	25.0