

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
 Data File : VV036103.D
 Acq On : 17 Jun 2024 16:55
 Operator : SY/MD
 Sample : P2909-08
 Misc : 5.62g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B85

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: VV036103.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	95	rVB	220089	251733	15.27%	2.044%
2	1.529	144	152	165	rBV	188227	223897	13.58%	1.818%
3	2.050	305	314	329	rVB	378627	540891	32.80%	4.392%
4	2.442	424	436	455	rVV	292865	486540	29.50%	3.951%
5	2.542	465	467	470	rBV3	551	445	0.03%	0.004%
6	2.606	484	487	490	rBV3	613	503	0.03%	0.004%
7	2.622	490	492	495	rVV3	366	273	0.02%	0.002%
8	2.738	525	528	531	rVB3	525	312	0.02%	0.003%
9	2.960	583	597	615	rBV2	33451	70760	4.29%	0.575%
10	3.246	683	686	692	rBV2	411	377	0.02%	0.003%
11	3.342	713	716	721	rBV2	466	385	0.02%	0.003%
12	3.397	729	733	736	rVB	387	316	0.02%	0.003%
13	3.670	815	818	822	rVB2	382	275	0.02%	0.002%
14	3.706	822	829	831	rBV3	460	513	0.03%	0.004%
15	3.834	860	869	900	rBV2	20895	86841	5.27%	0.705%
16	4.246	981	997	1029	rBV	253732	658604	39.94%	5.348%
17	4.593	1104	1105	1111	rVB3	477	379	0.02%	0.003%
18	4.629	1112	1116	1119	rVB3	403	278	0.02%	0.002%
19	4.834	1177	1180	1184	rBV2	358	274	0.02%	0.002%
20	4.953	1201	1217	1264	rBV2	581957	1485947	90.11%	12.065%
21	5.339	1333	1337	1338	rBV3	682	495	0.03%	0.004%
22	5.378	1345	1349	1354	rVB2	446	437	0.03%	0.004%
23	5.532	1384	1397	1430	rBV	567126	1195300	72.48%	9.706%
24	5.828	1478	1489	1511	rBV2	23018	51888	3.15%	0.421%
25	5.985	1524	1538	1566	rBV	344841	728639	44.19%	5.916%
26	6.307	1635	1638	1642	rVB4	474	314	0.02%	0.003%
27	6.394	1663	1665	1668	rVV2	513	395	0.02%	0.003%
28	6.767	1775	1781	1787	rBV6	509	666	0.04%	0.005%
29	6.796	1787	1790	1798	rVB3	471	505	0.03%	0.004%
30	6.838	1798	1803	1805	rVB	421	268	0.02%	0.002%
31	6.915	1815	1827	1867	rBV	144634	296229	17.96%	2.405%
32	7.243	1918	1929	1955	rBV	610956	1088128	65.99%	8.835%
33	7.506	2007	2011	2015	rBV4	717	615	0.04%	0.005%
34	7.555	2017	2026	2062	rBV	96204	191564	11.62%	1.555%
35	7.873	2114	2125	2137	rBV3	10202	19332	1.17%	0.157%
36	7.982	2155	2159	2163	rVB4	508	484	0.03%	0.004%

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Integrator: RTE

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

37	8.034	2163	2175	2213	rBV	94813	225082	13.65%	1.828%
38	8.358	2273	2276	2280	rVB3	633	419	0.03%	0.003%
39	8.493	2315	2318	2320	rVB4	559	280	0.02%	0.002%
40	8.551	2332	2336	2340	rBV3	583	642	0.04%	0.005%
41	8.712	2381	2386	2387	rBV4	542	428	0.03%	0.003%
42	8.783	2397	2408	2454	rVV	992753	1649053	100.00%	13.390%
43	9.091	2500	2504	2507	rBV4	764	677	0.04%	0.005%
44	9.120	2512	2513	2518	rBV4	431	333	0.02%	0.003%
45	9.159	2522	2525	2528	rBV5	699	415	0.03%	0.003%
46	9.214	2539	2542	2543	rBV2	538	347	0.02%	0.003%
47	9.255	2552	2555	2560	rVB5	642	679	0.04%	0.006%
48	9.297	2566	2568	2573	rVB2	574	381	0.02%	0.003%
49	9.336	2577	2580	2582	rBV3	534	304	0.02%	0.002%
50	9.554	2641	2648	2650	rBV2	453	615	0.04%	0.005%
51	9.744	2705	2707	2711	rVB3	379	292	0.02%	0.002%
52	9.773	2711	2716	2719	rBV3	355	335	0.02%	0.003%
53	9.802	2719	2725	2727	rBV3	476	518	0.03%	0.004%
54	9.837	2729	2736	2745	rVV7	2200	3843	0.23%	0.031%
55	10.059	2801	2805	2814	rVB5	2122	3052	0.19%	0.025%
56	10.101	2814	2818	2821	rBV3	582	513	0.03%	0.004%
57	10.152	2821	2834	2852	rBV	253266	408791	24.79%	3.319%
58	10.326	2877	2888	2900	rVB	36091	59601	3.61%	0.484%
59	10.516	2940	2947	2954	rVV7	1661	2793	0.17%	0.023%
60	10.635	2978	2984	2988	rVB5	590	636	0.04%	0.005%
61	10.664	2988	2993	2997	rBV5	450	495	0.03%	0.004%
62	10.706	3004	3006	3011	rVB3	526	392	0.02%	0.003%
63	10.731	3011	3014	3018	rBV3	742	672	0.04%	0.005%
64	10.767	3022	3025	3029	rBV4	440	436	0.03%	0.004%
65	10.821	3036	3042	3044	rBV4	895	902	0.05%	0.007%
66	10.853	3045	3052	3063	rVB6	4388	7330	0.44%	0.060%
67	10.972	3080	3089	3098	rBV5	2426	4219	0.26%	0.034%
68	11.037	3106	3109	3112	rBV3	528	312	0.02%	0.003%
69	11.082	3115	3123	3131	rBV4	8167	12825	0.78%	0.104%
70	11.181	3144	3154	3175	rBV	925583	1440815	87.37%	11.699%
71	11.326	3193	3199	3205	rBV3	6694	9293	0.56%	0.075%
72	11.368	3206	3212	3224	rVB2	10883	17151	1.04%	0.139%
73	11.426	3228	3230	3237	rVB7	1277	1264	0.08%	0.010%
74	11.487	3240	3249	3260	rBV2	19277	44713	2.71%	0.363%
75	11.558	3261	3271	3297	rVB	599579	954407	57.88%	7.750%
76	11.783	3334	3341	3354	rVB	4148	9024	0.55%	0.073%

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Peak Location: TOP

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

77	11.927	3379	3386	3388	rBV5	1700	2034	0.12%	0.017%
78	12.194	3460	3469	3481	rVB	11867	19457	1.18%	0.158%
79	12.300	3497	3502	3511	rBV9	1933	3404	0.21%	0.028%
80	12.474	3554	3556	3559	rBV2	612	316	0.02%	0.003%
81	12.538	3572	3576	3586	rVB4	1702	2315	0.14%	0.019%
82	12.580	3586	3589	3592	rBV3	517	451	0.03%	0.004%
83	12.615	3592	3600	3609	rBV4	9084	14996	0.91%	0.122%
84	12.767	3644	3647	3650	rBV2	534	384	0.02%	0.003%
85	12.789	3650	3654	3655	rBV2	1089	651	0.04%	0.005%
86	12.828	3662	3666	3675	rVB7	2290	2918	0.18%	0.024%
87	12.979	3705	3713	3717	rBV5	729	1295	0.08%	0.011%
88	13.091	3743	3748	3751	rBV3	978	985	0.06%	0.008%
89	13.213	3783	3786	3788	rBV4	727	446	0.03%	0.004%
90	13.310	3810	3816	3820	rBV5	788	1038	0.06%	0.008%
91	13.432	3852	3854	3857	rBV	512	319	0.02%	0.003%
92	13.464	3857	3864	3874	rVV6	3776	6028	0.37%	0.049%
93	13.535	3880	3886	3891	rVB7	2454	3104	0.19%	0.025%
94	13.776	3956	3961	3963	rVB3	803	659	0.04%	0.005%
95	13.905	3999	4001	4007	rVB6	831	653	0.04%	0.005%
96	13.985	4019	4026	4032	rBV2	1594	2365	0.14%	0.019%
97	14.107	4061	4064	4067	rBV4	792	676	0.04%	0.005%
98	14.377	4145	4148	4151	rBV3	863	535	0.03%	0.004%
99	14.397	4152	4154	4158	rVV2	576	393	0.02%	0.003%
100	14.593	4211	4215	4221	rVB4	1484	1183	0.07%	0.010%

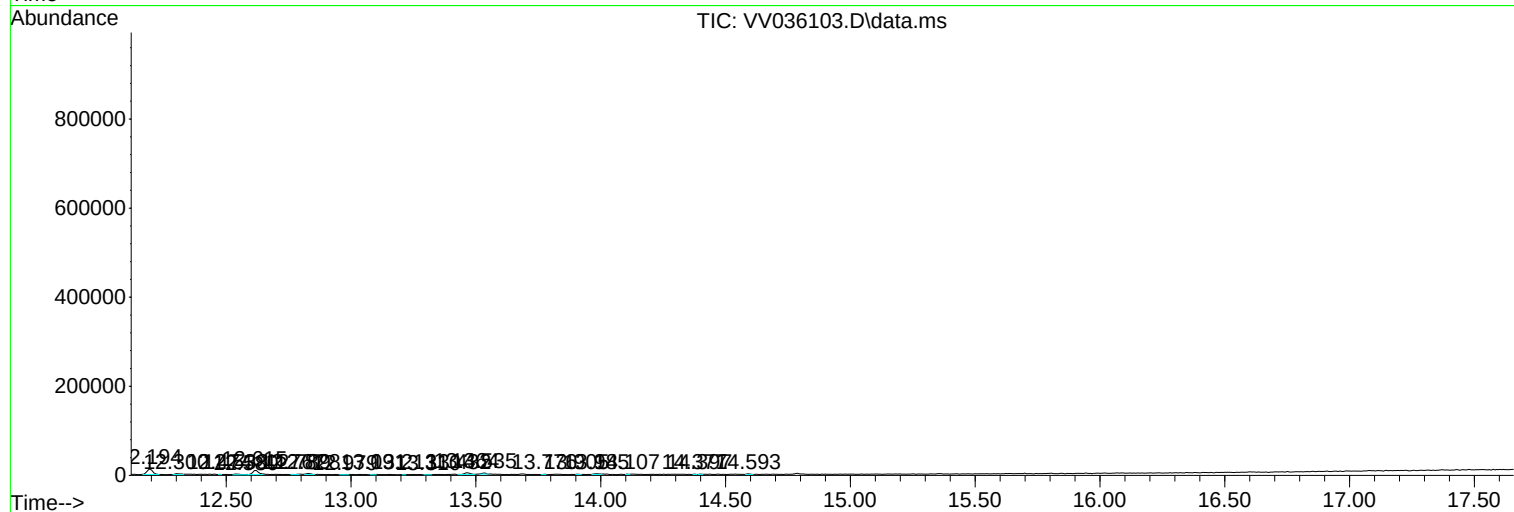
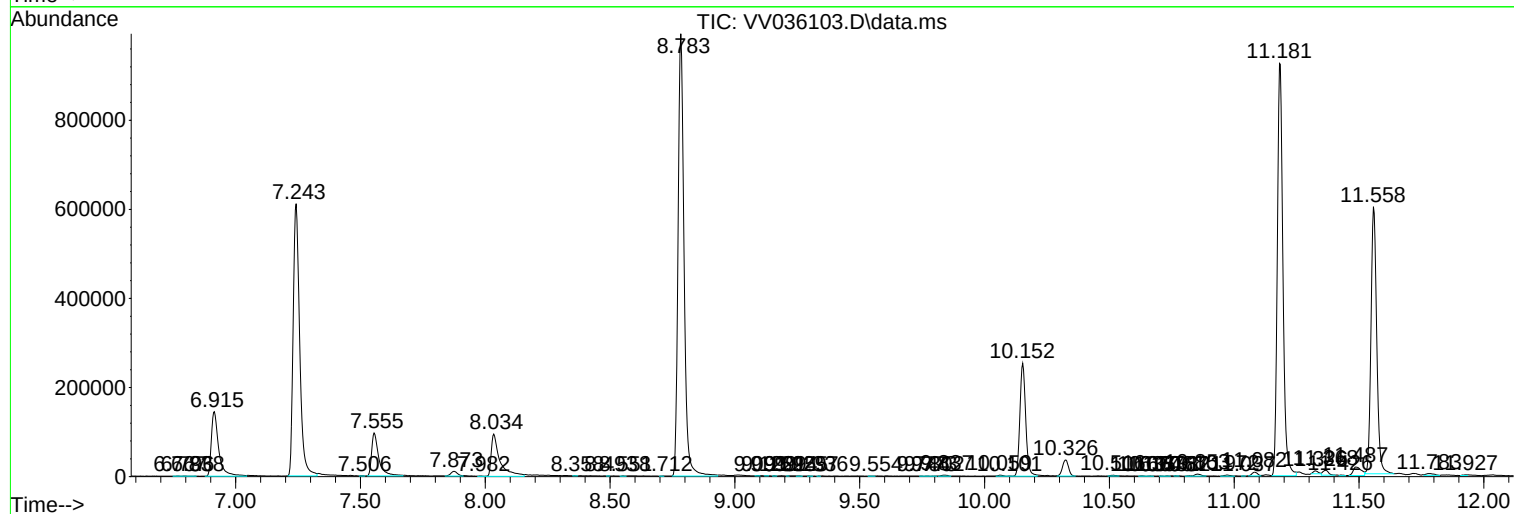
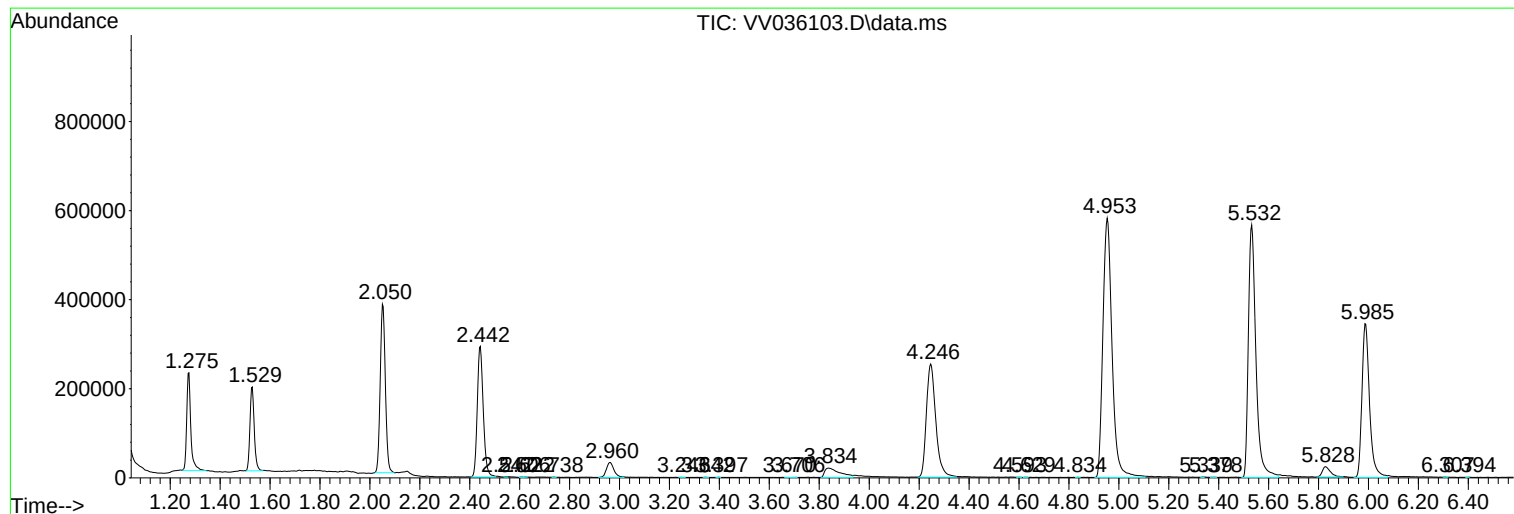
Sum of corrected areas: 12315686

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B85

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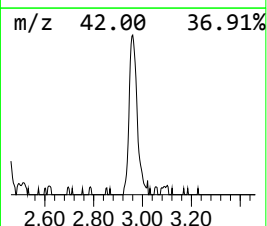
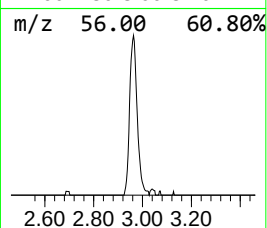
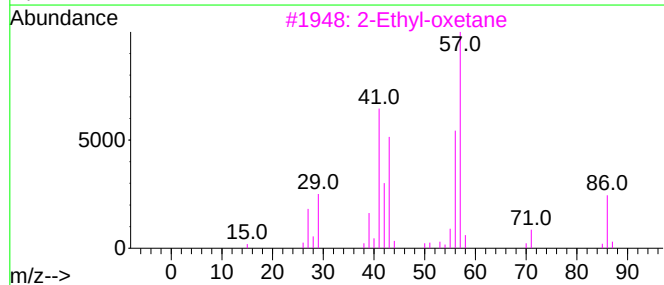
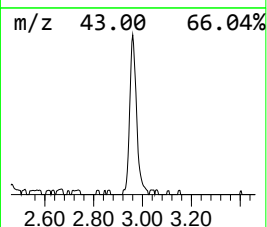
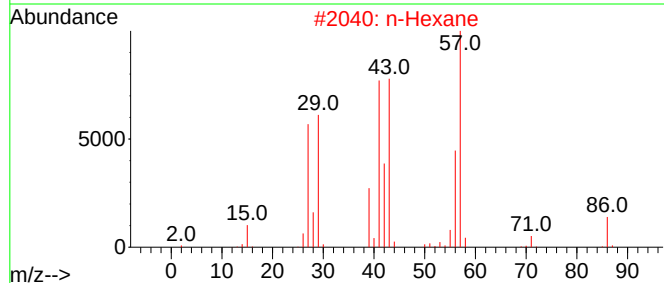
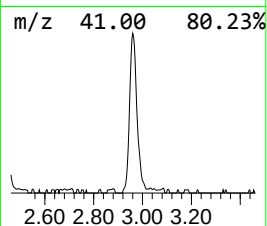
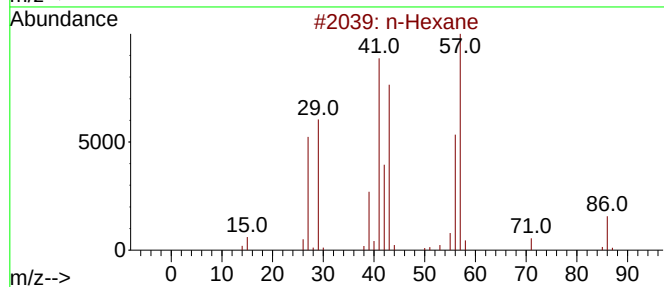
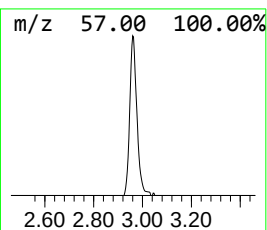
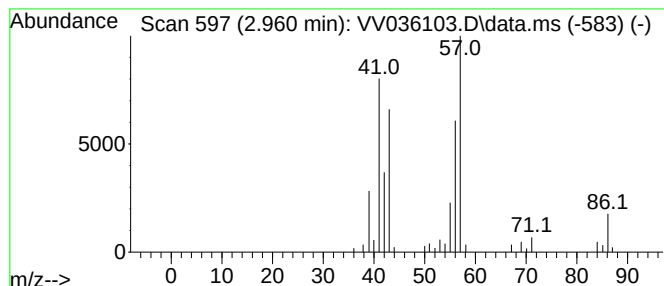
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.48 ug/L	70760	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	72
3	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
4	n-Hexane			86	C6H14	000110-54-3	58
5	n-Hexane			86	C6H14	000110-54-3	43



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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	70760	1	5.532	1195300	25.0