

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
 Data File : VV036270.D
 Acq On : 25 Jun 2024 11:45
 Operator : SY/MD
 Sample : VV0625SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK333

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: VV036270.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	87	rVB	209590	226587	19.41%	2.777%
2	1.526	145	151	169	rVB	168417	201375	17.25%	2.468%
3	2.050	305	314	331	rVB	375680	538817	46.15%	6.603%
4	2.442	426	436	449	rBV	37069	62304	5.34%	0.763%
5	2.815	549	552	553	rBV	403	219	0.02%	0.003%
6	2.851	559	563	568	rVB3	280	252	0.02%	0.003%
7	2.889	571	575	581	rBV3	423	372	0.03%	0.005%
8	2.960	584	597	617	rVV2	21666	45216	3.87%	0.554%
9	3.079	633	634	639	rVB	180	122	0.01%	0.001%
10	3.137	649	652	654	rBV	332	171	0.01%	0.002%
11	3.172	660	663	665	rBV2	353	144	0.01%	0.002%
12	3.236	678	683	687	rBV3	341	335	0.03%	0.004%
13	3.314	704	707	710	rVB2	344	205	0.02%	0.003%
14	3.487	758	761	764	rBV2	309	215	0.02%	0.003%
15	3.677	816	820	824	rVB4	519	378	0.03%	0.005%
16	3.783	851	853	855	rBV	304	125	0.01%	0.002%
17	3.809	860	861	864	rBV2	384	240	0.02%	0.003%
18	3.844	864	872	873	rBV	11010	11246	0.96%	0.138%
19	4.243	981	996	1022	rBV	195563	512149	43.86%	6.276%
20	4.664	1125	1127	1132	rVB2	233	146	0.01%	0.002%
21	4.751	1151	1154	1156	rBV2	225	123	0.01%	0.002%
22	4.825	1174	1177	1180	rBV	178	137	0.01%	0.002%
23	4.950	1200	1216	1258	rBV2	453611	1167652	100.00%	14.309%
24	5.304	1323	1326	1327	rBV	344	197	0.02%	0.002%
25	5.439	1366	1368	1373	rVB3	548	392	0.03%	0.005%
26	5.465	1373	1376	1377	rBV	319	179	0.02%	0.002%
27	5.529	1382	1396	1430	rBV	324388	695764	59.59%	8.526%
28	5.825	1479	1488	1509	rBV2	12982	29441	2.52%	0.361%
29	5.982	1525	1537	1568	rBV	257510	551791	47.26%	6.762%
30	6.269	1624	1626	1630	rVB3	639	394	0.03%	0.005%
31	6.297	1632	1635	1640	rVB3	367	236	0.02%	0.003%
32	6.326	1640	1644	1647	rBV2	609	434	0.04%	0.005%
33	6.365	1652	1656	1659	rBV3	595	440	0.04%	0.005%
34	6.400	1665	1667	1670	rBV	216	160	0.01%	0.002%
35	6.445	1678	1681	1683	rBV	206	115	0.01%	0.001%
36	6.465	1683	1687	1688	rVV3	414	244	0.02%	0.003%

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 Title : VOC Analysis

37	6.513	1701	1702	1706	rVB2	351	160	0.01%	0.002%
38	6.535	1706	1709	1713	rBV3	434	312	0.03%	0.004%
39	6.616	1731	1734	1736	rBV2	339	176	0.02%	0.002%
40	6.667	1744	1750	1753	rBV2	221	250	0.02%	0.003%
41	6.693	1753	1758	1760	rBV2	206	201	0.02%	0.002%
42	6.809	1791	1794	1798	rVB	191	130	0.01%	0.002%
43	6.834	1798	1802	1807	rVB3	355	265	0.02%	0.003%
44	6.873	1812	1814	1816	rBV2	218	121	0.01%	0.001%
45	6.912	1816	1826	1851	rBV	109317	221579	18.98%	2.715%
46	7.240	1916	1928	1954	rBV	502324	903922	77.41%	11.077%
47	7.551	2017	2025	2052	rBV	71448	141483	12.12%	1.734%
48	7.873	2113	2125	2138	rBV3	8462	16486	1.41%	0.202%
49	7.960	2150	2152	2155	rVB3	436	270	0.02%	0.003%
50	8.034	2167	2175	2205	rBV2	57201	138706	11.88%	1.700%
51	8.645	2360	2365	2366	rBV	280	206	0.02%	0.003%
52	8.683	2373	2377	2379	rBV3	473	326	0.03%	0.004%
53	8.780	2397	2407	2436	rBV	531630	887550	76.01%	10.876%
54	9.153	2518	2523	2525	rBV2	491	369	0.03%	0.005%
55	9.201	2537	2538	2542	rBV3	341	217	0.02%	0.003%
56	9.284	2561	2564	2569	rVB4	335	272	0.02%	0.003%
57	9.355	2580	2586	2588	rBV2	239	208	0.02%	0.003%
58	9.391	2595	2597	2599	rVB3	327	160	0.01%	0.002%
59	9.410	2599	2603	2606	rVB2	326	227	0.02%	0.003%
60	9.429	2606	2609	2611	rBV3	419	305	0.03%	0.004%
61	9.484	2623	2626	2631	rVB3	406	369	0.03%	0.005%
62	9.510	2631	2634	2636	rBV2	409	209	0.02%	0.003%
63	9.526	2636	2639	2640	rBV2	310	175	0.01%	0.002%
64	9.551	2644	2647	2650	rVB2	398	232	0.02%	0.003%
65	9.600	2658	2662	2665	rBV3	486	382	0.03%	0.005%
66	9.654	2676	2679	2682	rBV2	238	183	0.02%	0.002%
67	9.757	2707	2711	2715	rBV2	232	148	0.01%	0.002%
68	9.908	2755	2758	2763	rVB4	346	257	0.02%	0.003%
69	9.950	2770	2771	2774	rVB2	367	113	0.01%	0.001%
70	10.027	2788	2795	2807	rBV7	2928	5188	0.44%	0.064%
71	10.149	2819	2833	2856	rBV	190632	310638	26.60%	3.807%
72	10.326	2877	2888	2898	rBV2	8838	14153	1.21%	0.173%
73	10.410	2911	2914	2919	rVV2	380	320	0.03%	0.004%
74	10.432	2919	2921	2924	rVB2	426	218	0.02%	0.003%
75	10.455	2924	2928	2932	rBV3	546	623	0.05%	0.008%
76	10.490	2936	2939	2942	rVB2	432	303	0.03%	0.004%

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 Title : VOC Analysis

77	10.513	2942	2946	2951	rBV4	306	320	0.03%	0.004%
78	10.735	3013	3015	3018	rBV	229	135	0.01%	0.002%
79	10.780	3026	3029	3034	rVB3	427	282	0.02%	0.003%
80	10.837	3044	3047	3050	rVB2	193	135	0.01%	0.002%
81	10.860	3050	3054	3058	rBV5	666	676	0.06%	0.008%
82	10.924	3070	3074	3077	rBV	425	309	0.03%	0.004%
83	10.998	3091	3097	3101	rBV2	369	499	0.04%	0.006%
84	11.104	3128	3130	3132	rBV2	314	149	0.01%	0.002%
85	11.181	3144	3154	3184	rBV	461399	733550	62.82%	8.989%
86	11.558	3260	3271	3293	rBV	437373	701523	60.08%	8.597%
87	11.876	3368	3370	3372	rBV	667	382	0.03%	0.005%
88	12.059	3424	3427	3433	rBV2	509	468	0.04%	0.006%
89	12.085	3433	3435	3438	rBV2	306	184	0.02%	0.002%
90	12.191	3462	3468	3482	rVB2	8147	12580	1.08%	0.154%
91	12.535	3572	3575	3578	rBV2	421	260	0.02%	0.003%
92	12.725	3632	3634	3636	rBV2	268	143	0.01%	0.002%
93	12.821	3662	3664	3665	rBV	591	204	0.02%	0.002%
94	12.863	3675	3677	3683	rVB3	437	311	0.03%	0.004%
95	13.072	3738	3742	3748	rBV4	504	417	0.04%	0.005%
96	13.178	3772	3775	3778	rBV2	729	550	0.05%	0.007%
97	13.374	3833	3836	3840	rBV3	494	385	0.03%	0.005%
98	13.686	3927	3933	3943	rVB4	7435	10444	0.89%	0.128%
99	13.921	4003	4006	4008	rBV2	510	360	0.03%	0.004%
100	14.159	4077	4080	4083	rBV2	556	405	0.03%	0.005%

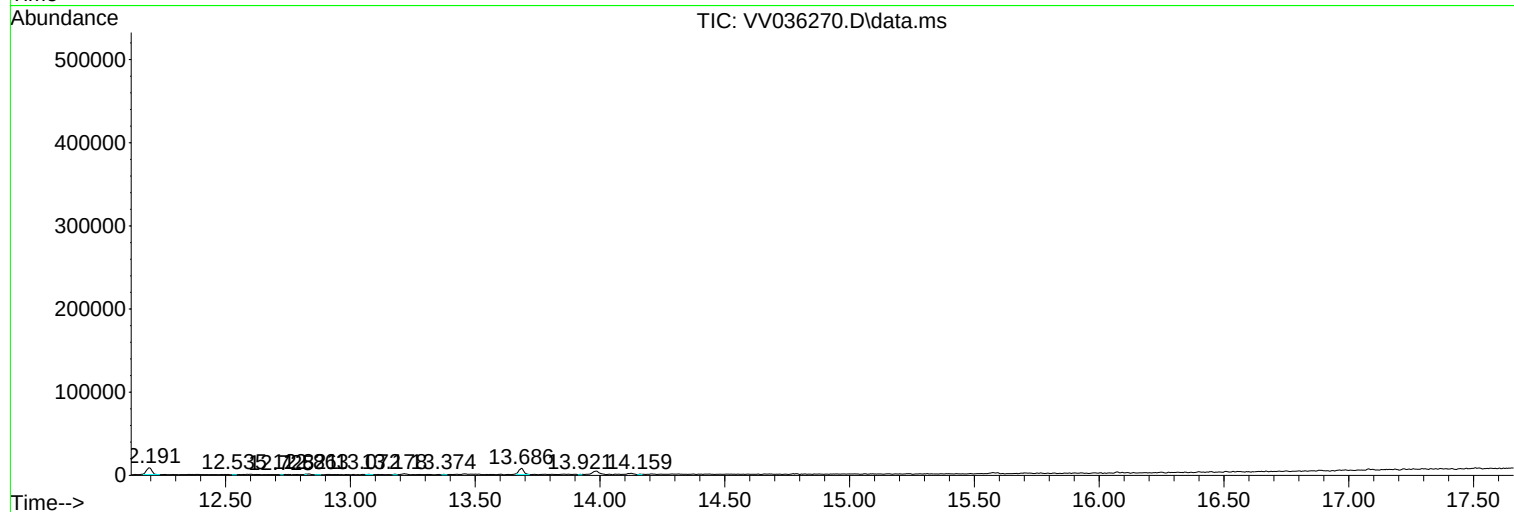
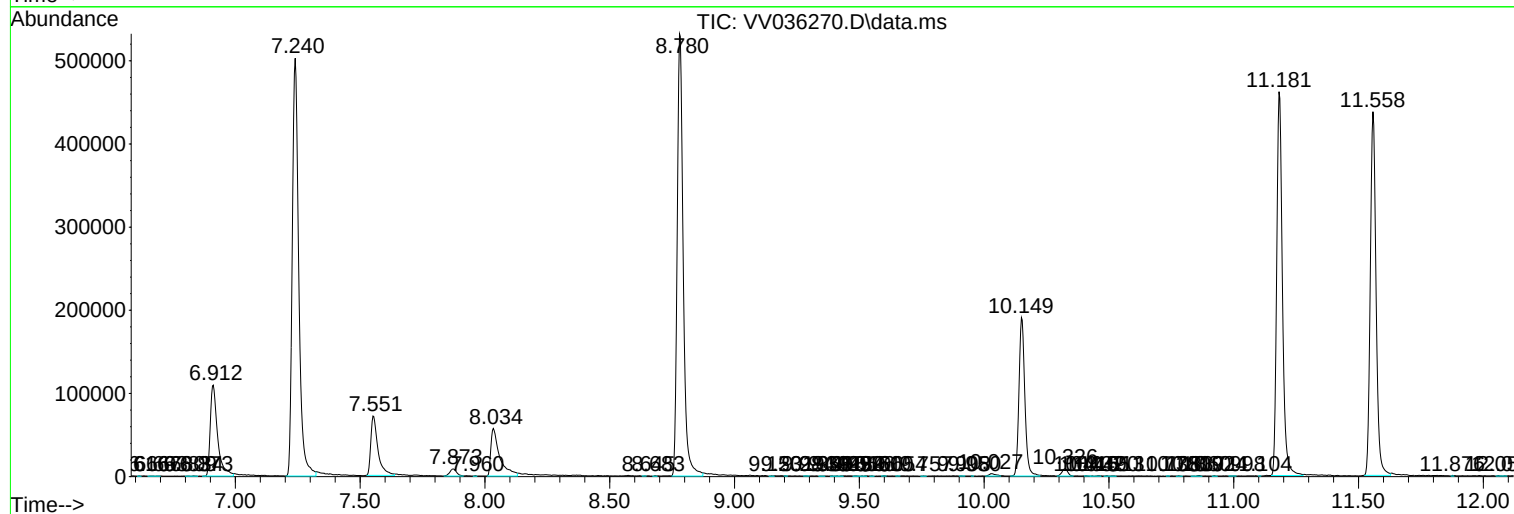
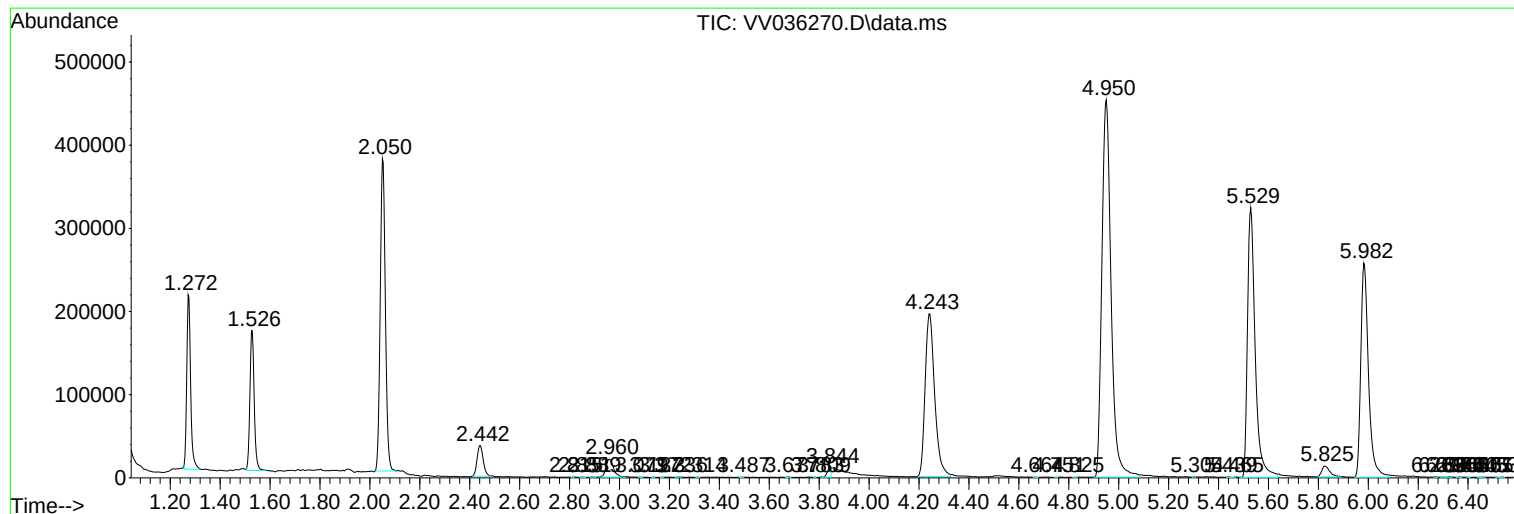
Sum of corrected areas: 8160400

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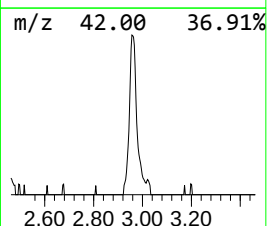
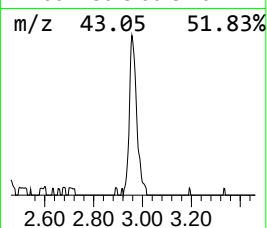
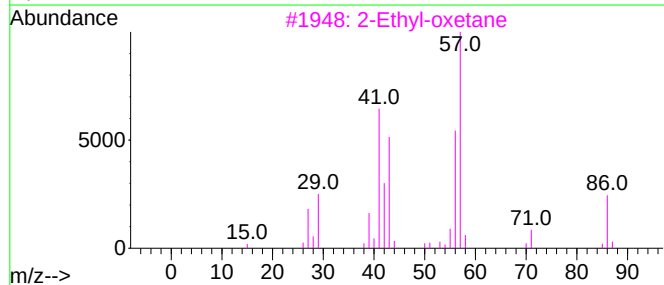
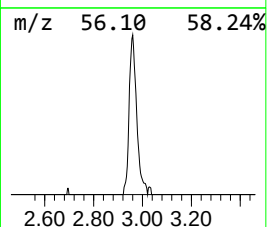
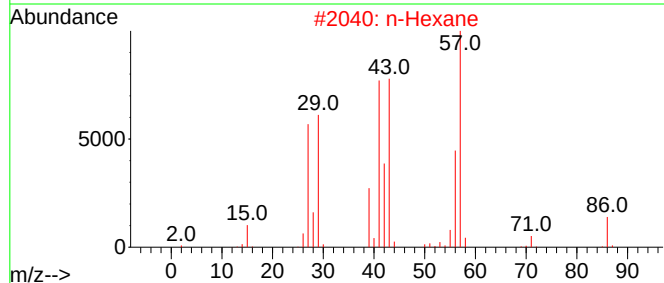
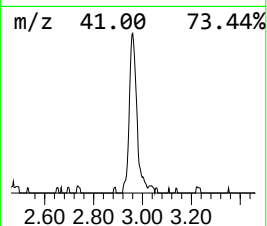
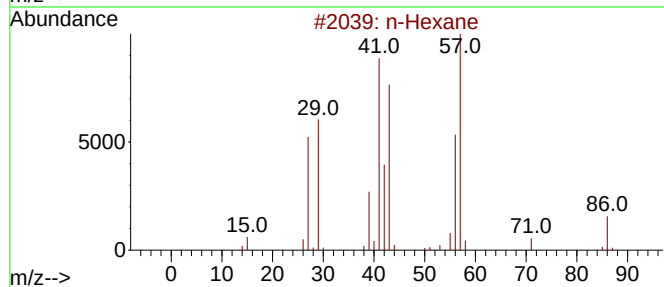
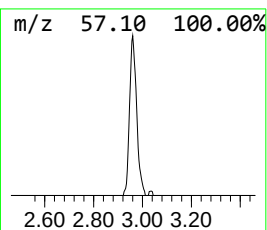
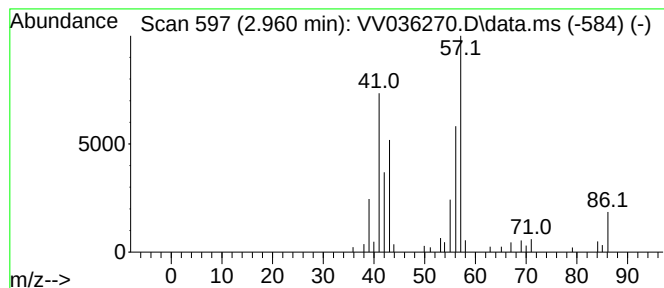
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.62 ug/L	45216	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			n-Hexane	86	C6H14	000110-54-3	80
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
4			n-Hexane	86	C6H14	000110-54-3	50
5			Cyclobutane	56	C4H8	000287-23-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.6	ug/L	45216	1	5.529	695764	25.0