

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036369.D
 Acq On : 01 Jul 2024 12:44
 Operator : SY/MD
 Sample : P3035-29DL 2X
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DK0DL

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\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036369.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	167540	189007	8.10%	0.721%
2	1.526	144	151	169	rVB	147228	178764	7.66%	0.682%
3	2.060	305	317	333	rVV4	948405	1545146	66.22%	5.891%
4	2.163	335	349	397	rVB	39295	199195	8.54%	0.759%
5	2.439	424	435	460	rBV	388806	663181	28.42%	2.528%
6	2.703	502	517	550	rBV	567100	1215880	52.11%	4.636%
7	2.960	586	597	616	rBV2	19545	39871	1.71%	0.152%
8	3.105	628	642	669	rBV	290718	610369	26.16%	2.327%
9	3.265	689	692	695	rVB3	571	398	0.02%	0.002%
10	3.365	721	723	727	rVB2	616	336	0.01%	0.001%
11	3.391	727	731	733	rBV3	584	514	0.02%	0.002%
12	3.574	784	788	794	rVB3	305	373	0.02%	0.001%
13	3.654	804	813	815	rBV4	428	513	0.02%	0.002%
14	3.780	846	852	853	rBV3	605	511	0.02%	0.002%
15	3.841	853	871	877	rBV2	44025	109528	4.69%	0.418%
16	4.265	981	1003	1039	rVB3	469045	1554653	66.63%	5.927%
17	4.487	1067	1072	1073	rBV6	836	723	0.03%	0.003%
18	4.822	1170	1176	1180	rVB4	436	492	0.02%	0.002%
19	4.889	1195	1197	1200	rVB2	611	385	0.02%	0.001%
20	4.950	1200	1216	1227	rBV2	448897	1127472	48.32%	4.299%
21	5.304	1323	1326	1333	rVB5	637	585	0.03%	0.002%
22	5.400	1349	1356	1358	rBV2	421	421	0.02%	0.002%
23	5.436	1365	1367	1374	rVB5	693	751	0.03%	0.003%
24	5.529	1384	1396	1435	rBV	320278	693991	29.74%	2.646%
25	5.822	1474	1487	1511	rBV2	30444	71516	3.07%	0.273%
26	5.986	1525	1538	1558	rBV	262596	553627	23.73%	2.111%
27	6.088	1559	1570	1602	rVB	266793	547934	23.48%	2.089%
28	6.314	1638	1640	1644	rVB5	743	585	0.03%	0.002%
29	6.432	1666	1677	1701	rBV	99024	199554	8.55%	0.761%
30	6.584	1716	1724	1740	rBV4	10604	27944	1.20%	0.107%
31	6.789	1785	1788	1791	rVB4	676	364	0.02%	0.001%
32	6.857	1804	1809	1810	rBV3	485	399	0.02%	0.002%
33	6.912	1816	1826	1830	rBV	138722	205087	8.79%	0.782%
34	6.950	1831	1838	1879	rVV	403024	776439	33.28%	2.960%
35	7.108	1880	1887	1893	rVV4	14556	27939	1.20%	0.107%
36	7.159	1894	1903	1918	rVV	334788	643518	27.58%	2.453%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	7.240	1918	1928	1941	rVV	563244	1012903	43.41%	3.862%
38	7.310	1941	1950	1990	rVB	560363	1014823	43.49%	3.869%
39	7.577	2016	2033	2076	rBV2	535920	1115460	47.81%	4.253%
40	7.767	2082	2092	2115	rBV	129420	237302	10.17%	0.905%
41	7.902	2117	2134	2158	rVV	397775	685705	29.39%	2.614%
42	8.030	2166	2174	2181	rBV	110984	186779	8.00%	0.712%
43	8.075	2181	2188	2220	rVB	351350	663043	28.42%	2.528%
44	8.278	2241	2251	2270	rBV	217684	387150	16.59%	1.476%
45	8.358	2270	2276	2290	rVB3	20389	36104	1.55%	0.138%
46	8.587	2344	2347	2349	rBV4	694	402	0.02%	0.002%
47	8.657	2364	2369	2373	rBV6	816	721	0.03%	0.003%
48	8.712	2380	2386	2388	rBV3	615	495	0.02%	0.002%
49	8.783	2397	2408	2411	rBV	612956	857869	36.77%	3.271%
50	8.944	2449	2458	2476	rVB	191022	310890	13.32%	1.185%
51	9.069	2487	2497	2520	rBV	560163	922064	39.52%	3.515%
52	9.474	2610	2623	2655	rBV	1030355	1579870	67.71%	6.023%
53	9.661	2669	2681	2706	rBV	294079	492254	21.10%	1.877%
54	9.870	2742	2746	2753	rBV6	2102	2718	0.12%	0.010%
55	9.924	2761	2763	2765	rBV2	763	374	0.02%	0.001%
56	10.001	2782	2787	2791	rBV4	542	551	0.02%	0.002%
57	10.149	2822	2833	2842	rVV	223920	347090	14.88%	1.323%
58	10.207	2842	2851	2876	rVV	267033	439548	18.84%	1.676%
59	10.320	2878	2886	2898	rVB2	13816	23609	1.01%	0.090%
60	10.394	2906	2909	2911	rBV2	680	377	0.02%	0.001%
61	10.487	2932	2938	2942	rBV6	640	762	0.03%	0.003%
62	10.625	2976	2981	2984	rVB3	535	488	0.02%	0.002%
63	10.686	2997	3000	3002	rVV3	505	343	0.01%	0.001%
64	10.744	3013	3018	3028	rVV4	1604	2373	0.10%	0.009%
65	10.844	3046	3049	3050	rBV	583	334	0.01%	0.001%
66	10.873	3056	3058	3062	rVB3	806	487	0.02%	0.002%
67	10.924	3071	3074	3077	rBV3	461	396	0.02%	0.002%
68	11.021	3098	3104	3106	rBV3	480	458	0.02%	0.002%
69	11.075	3117	3121	3126	rVB4	557	529	0.02%	0.002%
70	11.124	3132	3136	3137	rBV4	1001	766	0.03%	0.003%
71	11.185	3141	3155	3158	rBV	565456	828643	35.51%	3.159%
72	11.497	3248	3252	3255	rBV4	591	458	0.02%	0.002%
73	11.571	3259	3275	3304	rBV2	1078317	2333293	100.00%	8.896%
74	11.844	3358	3360	3364	rVB2	560	373	0.02%	0.001%
75	11.931	3386	3387	3393	rVB3	615	421	0.02%	0.002%
76	11.972	3396	3400	3403	rVB4	624	486	0.02%	0.002%

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Title : VOC Analysis

77	12.040	3417	3421	3424	rBV2	315	317	0.01%	0.001%
78	12.191	3460	3468	3480	rVB3	8425	13030	0.56%	0.050%
79	12.304	3500	3503	3506	rBV3	840	665	0.03%	0.003%
80	12.361	3509	3521	3539	rVV	178765	287359	12.32%	1.096%
81	12.574	3581	3587	3598	rBV6	2005	3287	0.14%	0.013%
82	12.728	3631	3635	3639	rVV3	606	419	0.02%	0.002%
83	12.786	3651	3653	3657	rVV3	619	409	0.02%	0.002%
84	12.828	3659	3666	3673	rVB7	2328	3166	0.14%	0.012%
85	12.960	3704	3707	3713	rVB5	763	689	0.03%	0.003%
86	13.027	3723	3728	3731	rBV3	508	401	0.02%	0.002%
87	13.072	3739	3742	3744	rBV3	875	728	0.03%	0.003%
88	13.194	3769	3780	3802	rBV	243090	385198	16.51%	1.469%
89	13.316	3815	3818	3821	rVB4	626	394	0.02%	0.002%
90	13.435	3844	3855	3884	rBV	509576	824314	35.33%	3.143%
91	13.683	3923	3932	3945	rVB3	16540	24894	1.07%	0.095%
92	13.734	3945	3948	3953	rVB3	794	497	0.02%	0.002%
93	13.905	3998	4001	4002	rBV2	603	349	0.01%	0.001%
94	13.937	4006	4011	4013	rBV4	642	390	0.02%	0.001%
95	14.130	4061	4071	4076	rBV7	1716	2722	0.12%	0.010%
96	14.255	4107	4110	4112	rBV2	493	390	0.02%	0.001%
97	14.355	4139	4141	4144	rBV4	562	345	0.01%	0.001%
98	14.416	4156	4160	4163	rBV3	585	587	0.03%	0.002%
99	14.789	4270	4276	4277	rBV4	1057	1054	0.05%	0.004%
100	15.217	4405	4409	4410	rBV2	702	545	0.02%	0.002%

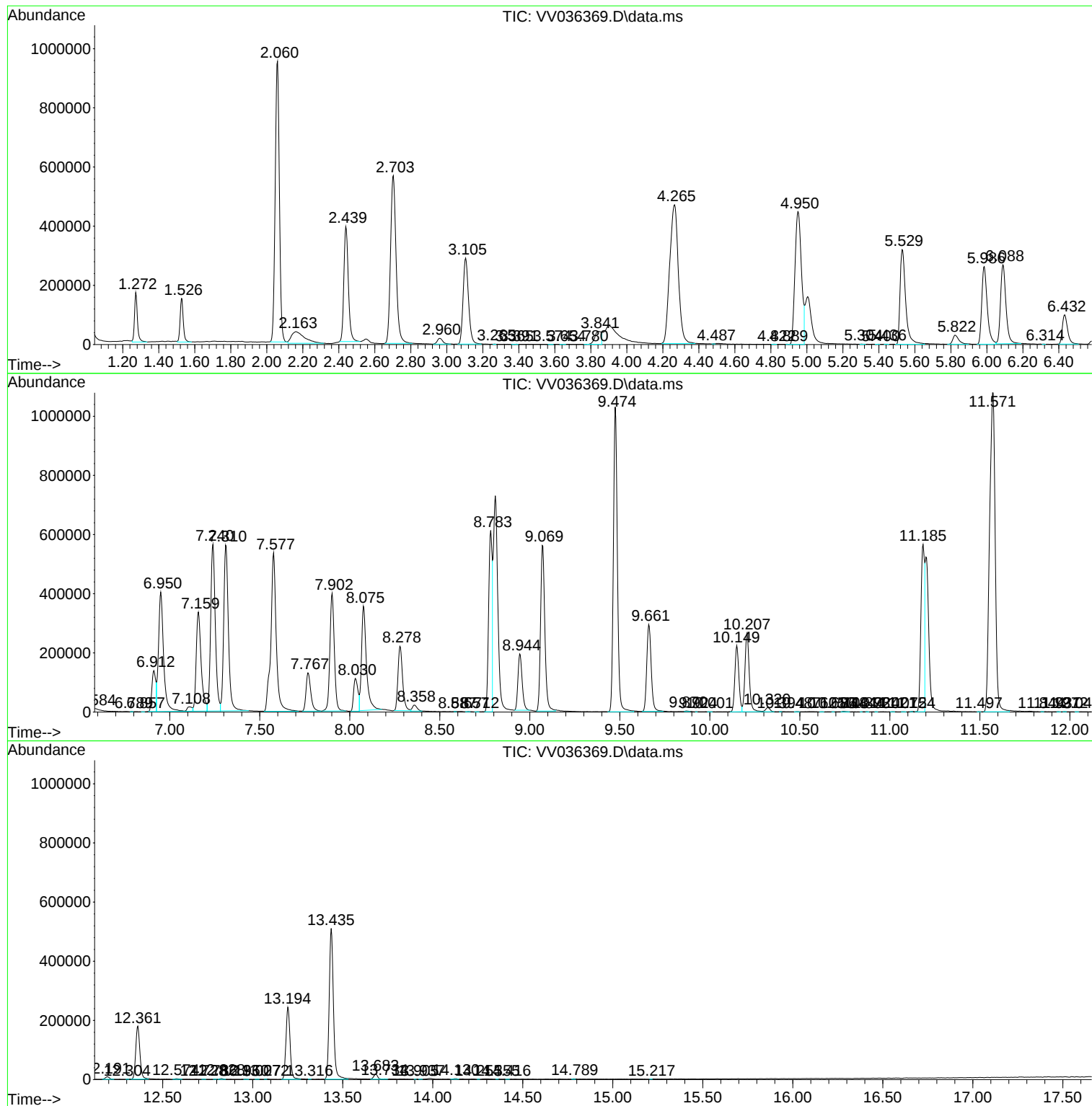
Sum of corrected areas: 26228825

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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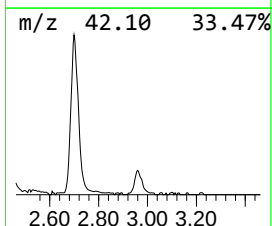
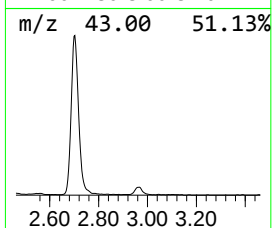
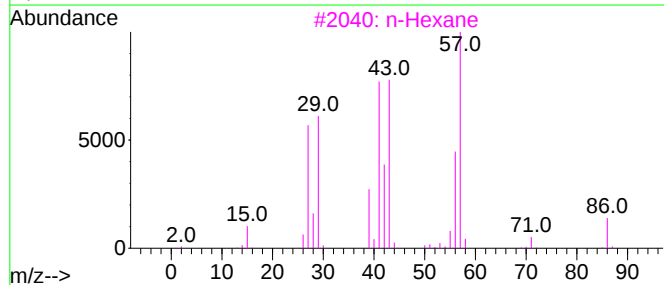
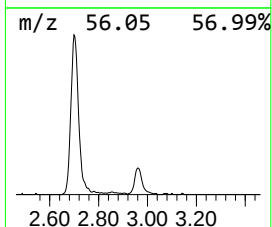
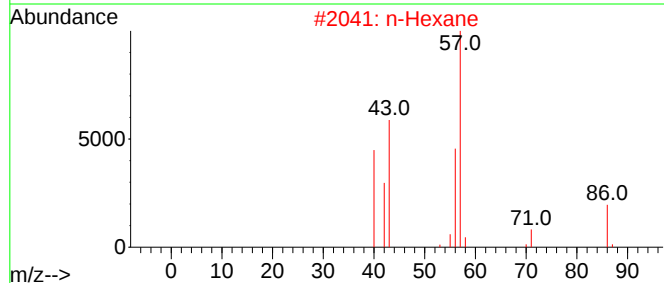
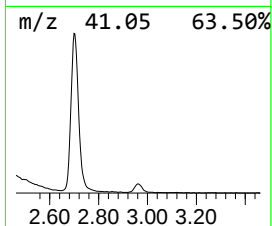
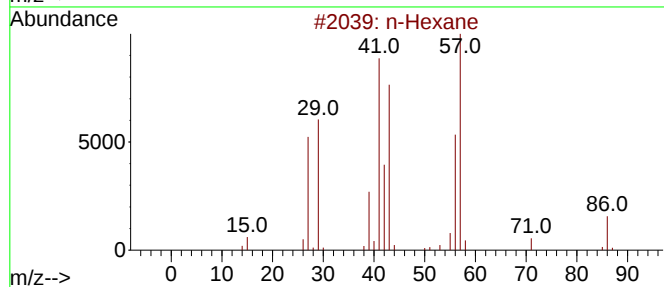
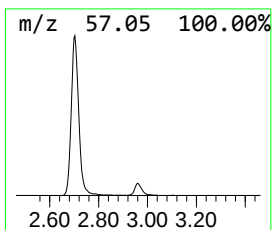
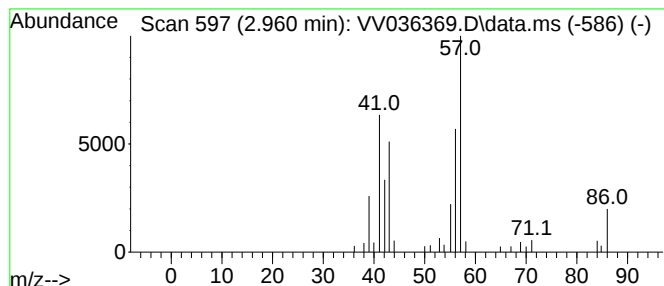
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.44 ug/L	39871	1,4-Difluorobenzene	5.529

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	1-Butanol			74	C4H10O	000071-36-3	43
5	n-Hexane			86	C6H14	000110-54-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.4	ug/L	39871	1	5.529	693991	25.0