

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036071.D
 Acq On : 13 Jun 2024 19:54
 Operator : SY/MD
 Sample : P2856-01
 Misc : 3.89g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SB2

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: VV036071.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	90	rVB	305951	333597	17.75%	2.540%
2	1.355	92	98	113	rVB	29841	49292	2.62%	0.375%
3	1.526	144	151	165	rVB	244510	293295	15.60%	2.233%
4	2.050	304	314	335	rVB	503678	738011	39.26%	5.620%
5	2.230	361	370	393	rVB	184153	287179	15.28%	2.187%
6	2.439	425	435	458	rVB	117133	196756	10.47%	1.498%
7	2.886	568	574	585	rBV3	2551	5160	0.27%	0.039%
8	2.960	585	597	618	rVB2	38193	78348	4.17%	0.597%
9	3.207	669	674	678	rVB4	428	487	0.03%	0.004%
10	3.265	687	692	694	rBV3	398	407	0.02%	0.003%
11	3.304	702	704	707	rVB	647	372	0.02%	0.003%
12	3.432	736	744	746	rBV2	478	452	0.02%	0.003%
13	3.484	757	760	766	rBV3	409	453	0.02%	0.003%
14	3.603	792	797	804	rBV4	693	970	0.05%	0.007%
15	3.654	807	813	816	rBV4	996	1172	0.06%	0.009%
16	3.834	852	869	903	rBV4	48589	232002	12.34%	1.767%
17	4.243	980	996	1035	rBV	304529	800940	42.61%	6.099%
18	4.416	1048	1050	1054	rVB3	920	507	0.03%	0.004%
19	4.609	1108	1110	1115	rVB3	768	538	0.03%	0.004%
20	4.728	1140	1147	1148	rBV2	522	519	0.03%	0.004%
21	4.950	1201	1216	1254	rBV2	731456	1879818	100.00%	14.314%
22	5.407	1354	1358	1359	rBV	1187	845	0.04%	0.006%
23	5.436	1365	1367	1369	rBV3	600	366	0.02%	0.003%
24	5.529	1385	1396	1434	rBV	577011	1219495	64.87%	9.286%
25	5.828	1477	1489	1508	rBV2	24251	55500	2.95%	0.423%
26	5.985	1524	1538	1570	rVV	410540	881107	46.87%	6.709%
27	6.281	1623	1630	1634	rBV8	1170	1663	0.09%	0.013%
28	6.442	1677	1680	1683	rBV3	844	639	0.03%	0.005%
29	6.625	1731	1737	1742	rBV4	544	674	0.04%	0.005%
30	6.667	1746	1750	1754	rVB3	488	467	0.02%	0.004%
31	6.683	1754	1755	1762	rBV3	496	395	0.02%	0.003%
32	6.911	1816	1826	1865	rBV	181585	364734	19.40%	2.777%
33	7.239	1917	1928	1957	rBV	763583	1374476	73.12%	10.466%
34	7.555	2017	2026	2057	rBV2	116532	225667	12.00%	1.718%
35	7.767	2090	2092	2097	rVB3	615	580	0.03%	0.004%
36	7.802	2097	2103	2106	rBV4	782	878	0.05%	0.007%

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 Title : VOC Analysis

37	7.828	2109	2111	2114	rVB2	692	360	0.02%	0.003%
38	7.876	2115	2126	2135	rBV3	9449	18005	0.96%	0.137%
39	7.963	2145	2153	2155	rBV3	627	699	0.04%	0.005%
40	8.030	2166	2174	2213	rBV	125555	302704	16.10%	2.305%
41	8.365	2270	2278	2286	rBV4	4318	6543	0.35%	0.050%
42	8.561	2337	2339	2343	rVB4	555	381	0.02%	0.003%
43	8.651	2364	2367	2372	rVB2	586	479	0.03%	0.004%
44	8.783	2394	2408	2436	rBV	879876	1451915	77.24%	11.056%
45	9.091	2500	2504	2508	rBV5	913	789	0.04%	0.006%
46	9.185	2531	2533	2536	rBV	726	411	0.02%	0.003%
47	9.416	2603	2605	2610	rVB3	800	499	0.03%	0.004%
48	9.487	2621	2627	2629	rBV3	825	890	0.05%	0.007%
49	9.744	2703	2707	2708	rBV2	554	396	0.02%	0.003%
50	9.783	2713	2719	2721	rBV4	1200	1243	0.07%	0.009%
51	9.821	2728	2731	2738	rVB5	780	789	0.04%	0.006%
52	9.853	2738	2741	2745	rVB5	760	601	0.03%	0.005%
53	9.943	2767	2769	2776	rVB5	406	420	0.02%	0.003%
54	9.982	2777	2781	2787	rVB4	420	443	0.02%	0.003%
55	10.152	2821	2834	2855	rBV	294607	481499	25.61%	3.666%
56	10.323	2878	2887	2899	rVB2	15865	26252	1.40%	0.200%
57	10.406	2909	2913	2916	rBV3	582	560	0.03%	0.004%
58	10.458	2921	2929	2930	rBV5	1530	1665	0.09%	0.013%
59	10.538	2952	2954	2958	rVB4	759	475	0.03%	0.004%
60	10.567	2958	2963	2964	rBV3	638	584	0.03%	0.004%
61	10.747	3013	3019	3028	rBV4	719	1564	0.08%	0.012%
62	10.796	3031	3034	3036	rVB3	713	351	0.02%	0.003%
63	10.863	3048	3055	3060	rBV8	1399	2075	0.11%	0.016%
64	10.963	3082	3086	3089	rBV2	563	469	0.02%	0.004%
65	11.043	3107	3111	3113	rBV3	587	423	0.02%	0.003%
66	11.078	3116	3122	3124	rBV5	1605	1576	0.08%	0.012%
67	11.133	3133	3139	3141	rBV5	1370	1497	0.08%	0.011%
68	11.185	3144	3155	3176	rBV	581638	933853	49.68%	7.111%
69	11.461	3236	3241	3244	rBV3	679	524	0.03%	0.004%
70	11.480	3244	3247	3250	rBV2	576	379	0.02%	0.003%
71	11.509	3250	3256	3257	rBV2	2081	1760	0.09%	0.013%
72	11.558	3260	3271	3297	rVV	466569	751920	40.00%	5.726%
73	11.898	3374	3377	3382	rVB6	809	717	0.04%	0.005%
74	11.924	3382	3385	3393	rBV6	1451	1809	0.10%	0.014%
75	11.998	3405	3408	3411	rBV3	490	451	0.02%	0.003%
76	12.024	3414	3416	3423	rVB5	779	634	0.03%	0.005%

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Title : VOC Analysis

77	12.104	3437	3441	3445	rBV5	554	507	0.03%	0.004%
78	12.194	3459	3469	3479	rVV2	20040	31358	1.67%	0.239%
79	12.307	3497	3504	3507	rBV5	2078	2572	0.14%	0.020%
80	12.461	3549	3552	3553	rBV	686	396	0.02%	0.003%
81	12.580	3586	3589	3590	rBV	797	460	0.02%	0.004%
82	12.638	3604	3607	3611	rVB4	683	428	0.02%	0.003%
83	12.696	3621	3625	3629	rVV3	347	452	0.02%	0.003%
84	12.792	3652	3655	3659	rVV2	563	433	0.02%	0.003%
85	12.828	3659	3666	3676	rVV6	2988	4787	0.25%	0.036%
86	12.972	3707	3711	3717	rBV5	802	873	0.05%	0.007%
87	13.213	3779	3786	3789	rBV6	1486	1571	0.08%	0.012%
88	13.358	3827	3831	3833	rBV2	488	423	0.02%	0.003%
89	13.455	3856	3861	3862	rBV2	1460	1238	0.07%	0.009%
90	13.683	3922	3932	3944	rVV	29221	44019	2.34%	0.335%
91	13.766	3955	3958	3961	rBV3	629	499	0.03%	0.004%
92	13.982	4016	4025	4035	rBV2	5154	9252	0.49%	0.070%
93	14.078	4052	4055	4056	rBV3	583	370	0.02%	0.003%
94	14.091	4056	4059	4062	rVV5	928	811	0.04%	0.006%
95	14.213	4094	4097	4103	rBV5	838	708	0.04%	0.005%
96	14.268	4109	4114	4116	rBV6	710	770	0.04%	0.006%
97	14.471	4174	4177	4179	rBV3	728	418	0.02%	0.003%
98	14.786	4269	4275	4281	rBV4	2210	3121	0.17%	0.024%
99	14.956	4325	4328	4330	rBV2	555	400	0.02%	0.003%
100	15.448	4478	4481	4483	rBV4	895	472	0.03%	0.004%

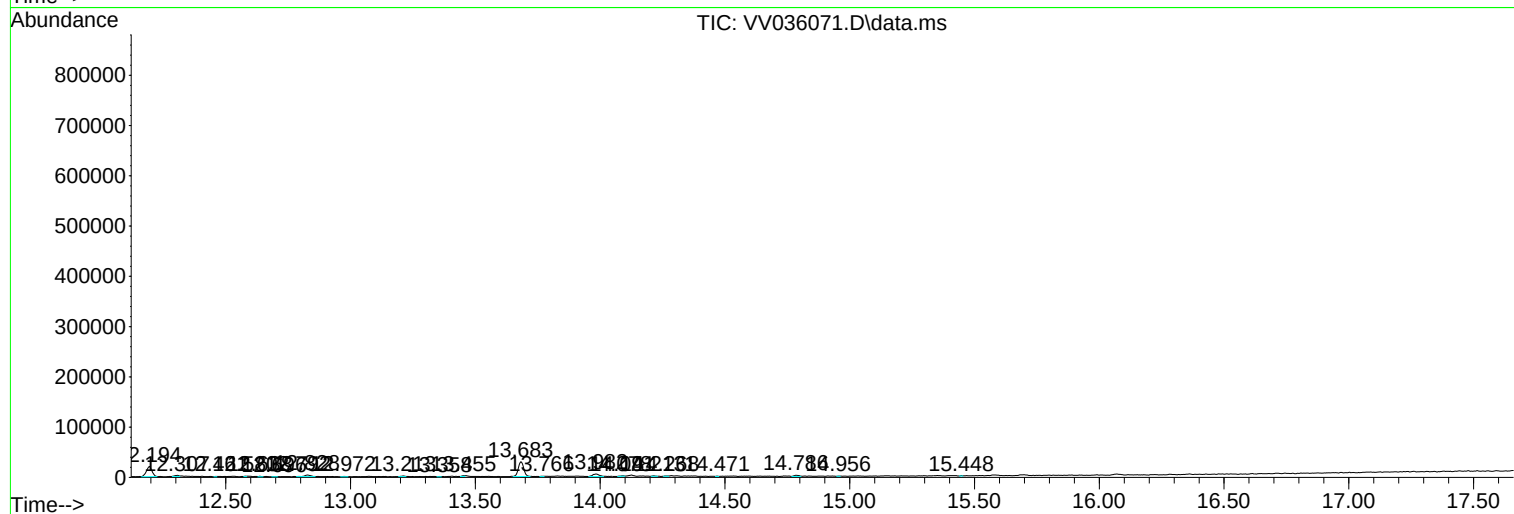
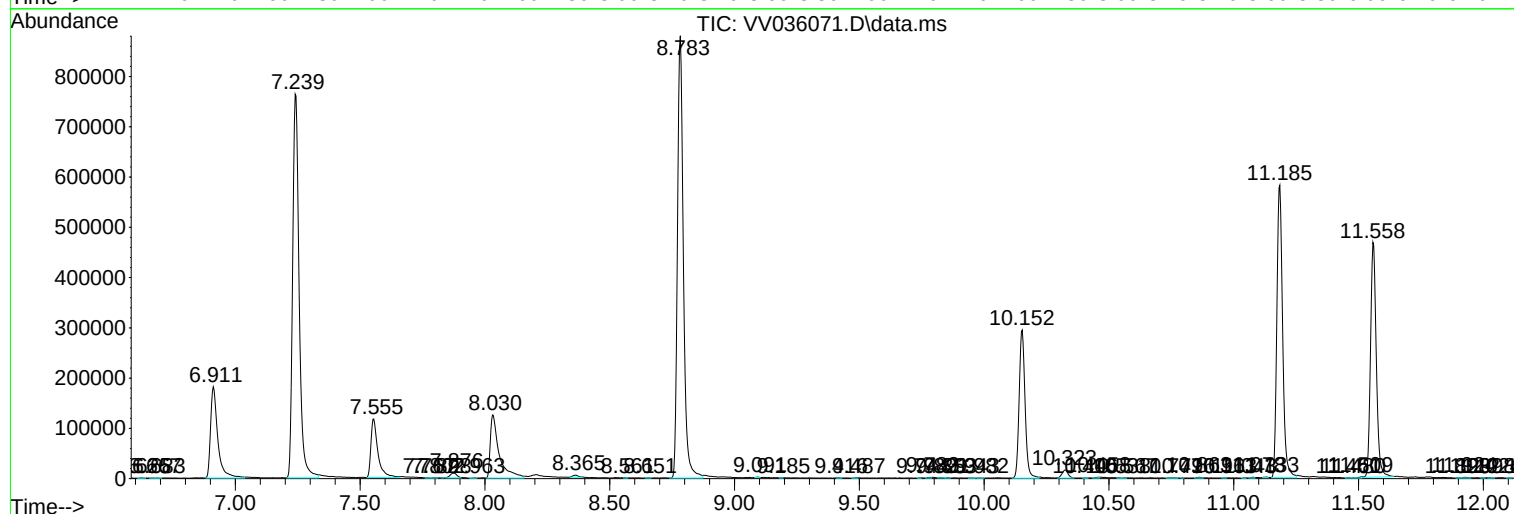
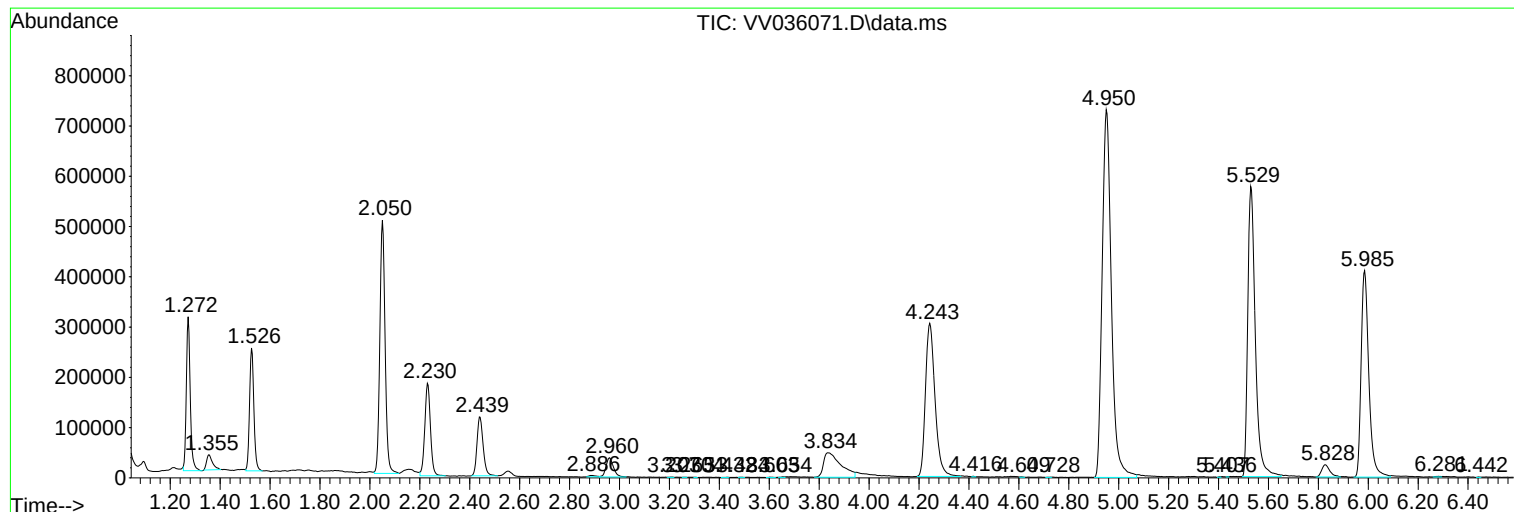
Sum of corrected areas: 13132703

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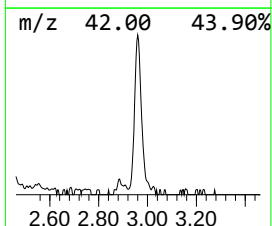
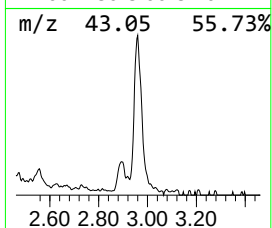
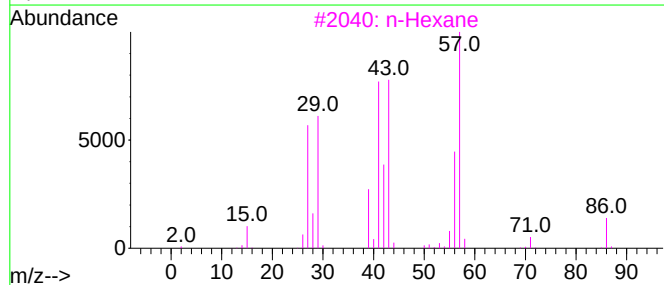
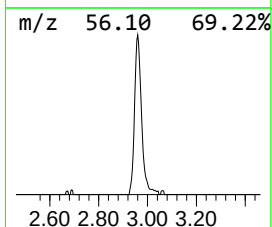
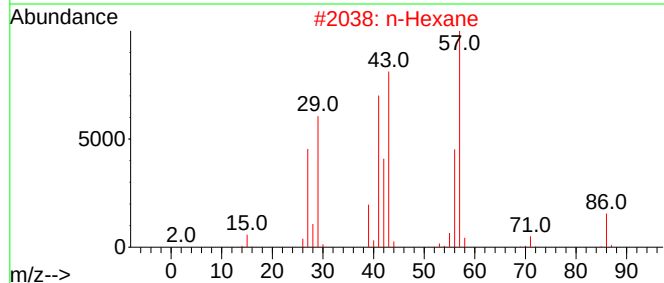
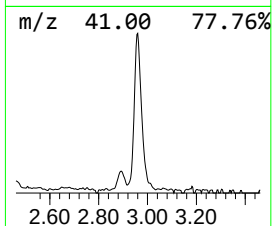
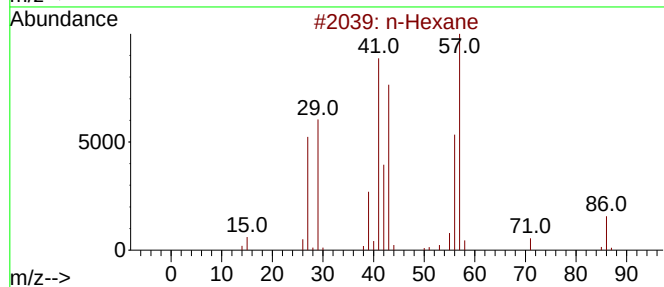
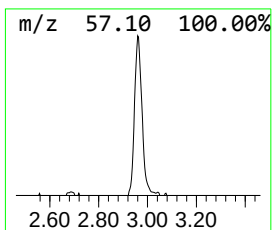
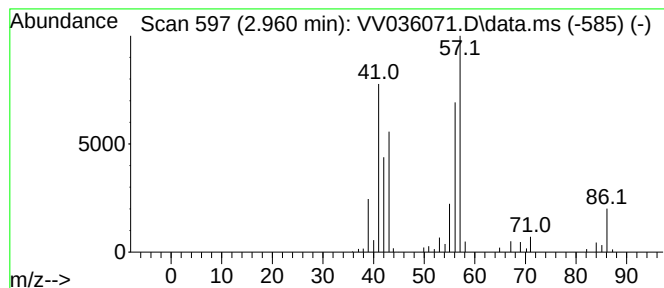
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.61 ug/L	78348	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	64
3	n-Hexane			86	C6H14	000110-54-3	59
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	53
5	Furan, tetrahydro-3-methyl-			86	C5H10O	013423-15-9	47



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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	78348	1	5.529	1219500	25.0