

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036054.D
 Acq On : 13 Jun 2024 11:51
 Operator : SY/MD
 Sample : P2850-11
 Misc : 6.08g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB54

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: VV036054.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	86	rVB	239091	255660	4.31%	1.176%
2	1.526	144	151	166	rVB	173721	211758	3.57%	0.974%
3	2.050	305	314	336	rVB	378519	571586	9.63%	2.630%
4	2.442	423	436	455	rBV	123055	216764	3.65%	0.997%
5	2.561	471	473	475	rBV2	691	376	0.01%	0.002%
6	2.693	504	514	526	rBV9	3401	6843	0.12%	0.031%
7	2.815	546	552	553	rBV5	281	313	0.01%	0.001%
8	2.854	561	564	568	rVB3	572	435	0.01%	0.002%
9	2.880	568	572	575	rBV3	938	933	0.02%	0.004%
10	2.921	583	585	587	rBV3	392	267	0.00%	0.001%
11	2.963	587	598	611	rVV4	17706	37018	0.62%	0.170%
12	3.024	615	617	622	rVB4	905	621	0.01%	0.003%
13	3.050	623	625	632	rVB5	489	445	0.01%	0.002%
14	3.108	635	643	655	rBV2	2990	6219	0.10%	0.029%
15	3.175	661	664	668	rBV4	540	418	0.01%	0.002%
16	3.233	679	682	688	rVB5	581	569	0.01%	0.003%
17	3.368	719	724	730	rVB2	464	351	0.01%	0.002%
18	3.571	785	787	792	rVB4	538	440	0.01%	0.002%
19	3.806	845	860	911	rBV	2459515	5938228	100.00%	27.323%
20	4.246	982	997	1036	rVB	206391	553306	9.32%	2.546%
21	4.725	1142	1146	1149	rBV4	809	695	0.01%	0.003%
22	4.822	1172	1176	1178	rBV3	352	251	0.00%	0.001%
23	4.844	1182	1183	1190	rVB4	354	263	0.00%	0.001%
24	4.953	1202	1217	1258	rBV2	518242	1358668	22.88%	6.252%
25	5.320	1329	1331	1334	rBV2	386	266	0.00%	0.001%
26	5.368	1341	1346	1347	rBV4	382	258	0.00%	0.001%
27	5.413	1358	1360	1365	rVB4	697	510	0.01%	0.002%
28	5.445	1365	1370	1375	rBV5	740	1062	0.02%	0.005%
29	5.532	1386	1397	1425	rBV	300054	650057	10.95%	2.991%
30	5.722	1454	1456	1460	rVB3	516	350	0.01%	0.002%
31	5.831	1477	1490	1522	rBV3	148665	348309	5.87%	1.603%
32	5.986	1525	1538	1572	rBV	291342	618181	10.41%	2.844%
33	6.140	1584	1586	1591	rBV4	630	539	0.01%	0.002%
34	6.217	1608	1610	1614	rVB4	621	335	0.01%	0.002%
35	6.281	1627	1630	1632	rBV3	602	413	0.01%	0.002%
36	6.548	1711	1713	1716	rVB2	451	248	0.00%	0.001%

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Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	6.567	1716	1719	1721	rBV3	420	262	0.00%	0.001%
38	6.770	1779	1782	1785	rBV5	309	243	0.00%	0.001%
39	6.915	1815	1827	1858	rBV	113762	241266	4.06%	1.110%
40	7.166	1903	1905	1910	rBV3	283	260	0.00%	0.001%
41	7.191	1911	1913	1918	rVB4	457	308	0.01%	0.001%
42	7.239	1918	1928	1948	rBV	531214	961380	16.19%	4.424%
43	7.555	2017	2026	2065	rBV	78631	164369	2.77%	0.756%
44	7.719	2075	2077	2079	rBV2	526	243	0.00%	0.001%
45	7.770	2091	2093	2095	rVB3	606	282	0.00%	0.001%
46	7.899	2114	2133	2163	rBV	3513170	5848781	98.49%	26.911%
47	8.030	2166	2174	2213	rVB	174993	400452	6.74%	1.843%
48	8.545	2332	2334	2337	rVB3	704	413	0.01%	0.002%
49	8.574	2337	2343	2348	rVB7	1032	1354	0.02%	0.006%
50	8.603	2348	2352	2355	rBV3	830	825	0.01%	0.004%
51	8.709	2383	2385	2391	rVB6	801	624	0.01%	0.003%
52	8.783	2397	2408	2449	rBV	500273	859628	14.48%	3.955%
53	9.005	2467	2477	2493	rBV2	10353	17924	0.30%	0.082%
54	9.130	2514	2516	2521	rBV4	576	410	0.01%	0.002%
55	9.159	2522	2525	2531	rVV5	814	698	0.01%	0.003%
56	9.198	2534	2537	2539	rVV3	510	384	0.01%	0.002%
57	9.278	2560	2562	2565	rBV	342	241	0.00%	0.001%
58	9.313	2569	2573	2575	rBV3	583	411	0.01%	0.002%
59	9.349	2580	2584	2585	rBV2	534	360	0.01%	0.002%
60	9.442	2611	2613	2617	rVB2	499	260	0.00%	0.001%
61	9.490	2623	2628	2629	rBV3	696	496	0.01%	0.002%
62	9.583	2655	2657	2662	rVB4	642	442	0.01%	0.002%
63	9.728	2700	2702	2705	rVB2	700	408	0.01%	0.002%
64	9.770	2705	2715	2722	rBV8	4914	9917	0.17%	0.046%
65	9.947	2767	2770	2773	rVB3	688	440	0.01%	0.002%
66	9.979	2777	2780	2783	rVB2	397	309	0.01%	0.001%
67	10.027	2793	2795	2798	rBV	504	339	0.01%	0.002%
68	10.149	2823	2833	2858	rVB	302503	493366	8.31%	2.270%
69	10.284	2870	2875	2877	rBV3	388	363	0.01%	0.002%
70	10.323	2877	2887	2901	rVB	44409	72371	1.22%	0.333%
71	10.432	2918	2921	2926	rVB2	512	309	0.01%	0.001%
72	10.468	2928	2932	2935	rVV2	504	398	0.01%	0.002%
73	10.519	2939	2948	2958	rVB6	3452	6271	0.11%	0.029%
74	10.696	3000	3003	3008	rBV2	391	339	0.01%	0.002%
75	10.828	3042	3044	3047	rVB2	808	315	0.01%	0.001%
76	10.853	3048	3052	3054	rBV4	692	550	0.01%	0.003%

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

77	10.911	3067	3070	3072	rBV3	830	527	0.01%	0.002%
78	11.095	3119	3127	3144	rBV5	16392	33012	0.56%	0.152%
79	11.181	3144	3154	3175	rBV	473453	750444	12.64%	3.453%
80	11.493	3242	3251	3260	rBV4	12536	26777	0.45%	0.123%
81	11.558	3261	3271	3295	rVB	545289	863845	14.55%	3.975%
82	11.863	3364	3366	3372	rBV6	620	512	0.01%	0.002%
83	11.940	3387	3390	3398	rVB6	1385	1416	0.02%	0.007%
84	12.111	3440	3443	3445	rBV4	639	391	0.01%	0.002%
85	12.191	3459	3468	3482	rVB2	29084	47850	0.81%	0.220%
86	12.291	3490	3499	3513	rBV3	17898	33802	0.57%	0.156%
87	12.522	3567	3571	3573	rBV4	1063	831	0.01%	0.004%
88	12.686	3619	3622	3624	rBV3	619	375	0.01%	0.002%
89	12.828	3658	3666	3679	rVB4	16018	23739	0.40%	0.109%
90	12.898	3684	3688	3689	rBV3	758	527	0.01%	0.002%
91	13.043	3729	3733	3735	rBV2	466	350	0.01%	0.002%
92	13.381	3835	3838	3842	rBV6	2203	2372	0.04%	0.011%
93	13.439	3854	3856	3859	rBV3	1021	625	0.01%	0.003%
94	13.638	3915	3918	3919	rBV2	997	516	0.01%	0.002%
95	13.686	3926	3933	3944	rVB9	3979	6836	0.12%	0.031%
96	13.837	3973	3980	3992	rVB2	15047	21216	0.36%	0.098%
97	13.982	4016	4025	4035	rBV2	16717	26128	0.44%	0.120%
98	14.075	4052	4054	4056	rBV2	991	617	0.01%	0.003%
99	14.522	4189	4193	4194	rBV2	1264	851	0.01%	0.004%
100	15.580	4513	4522	4532	rBV2	10949	18873	0.32%	0.087%

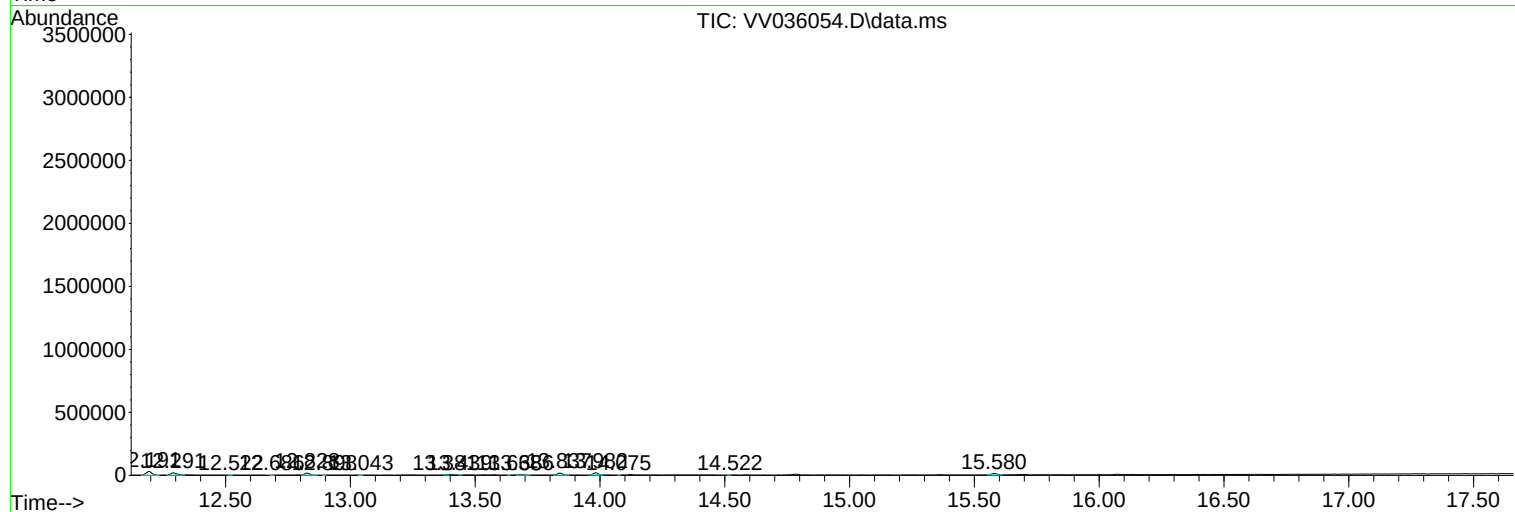
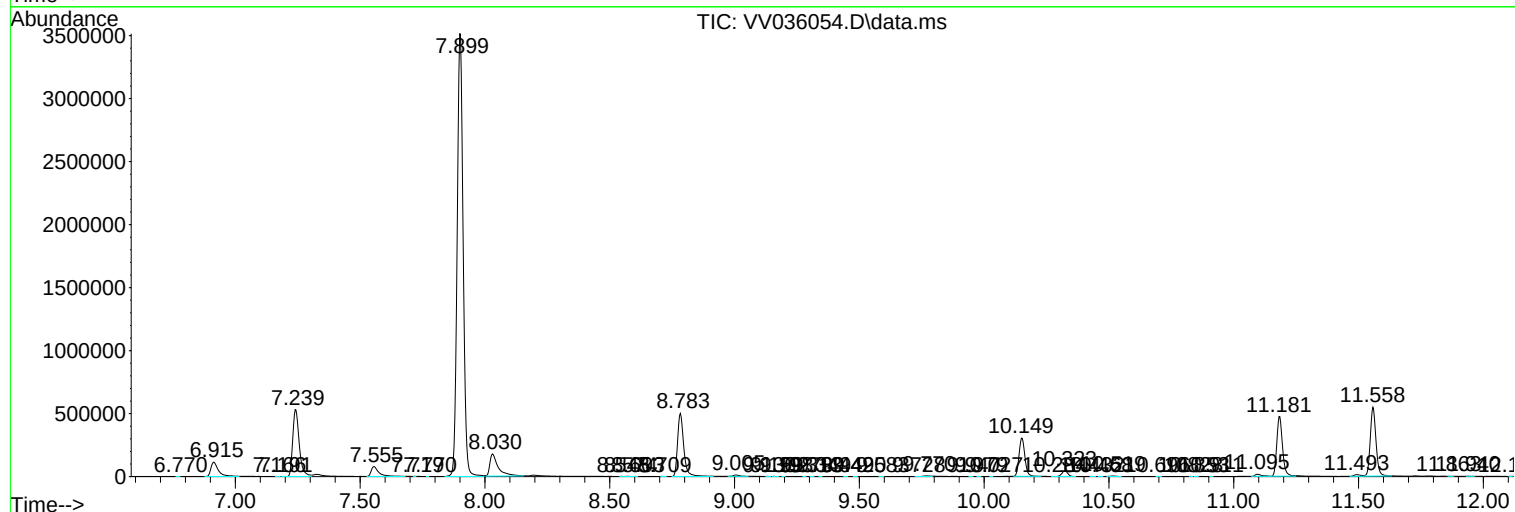
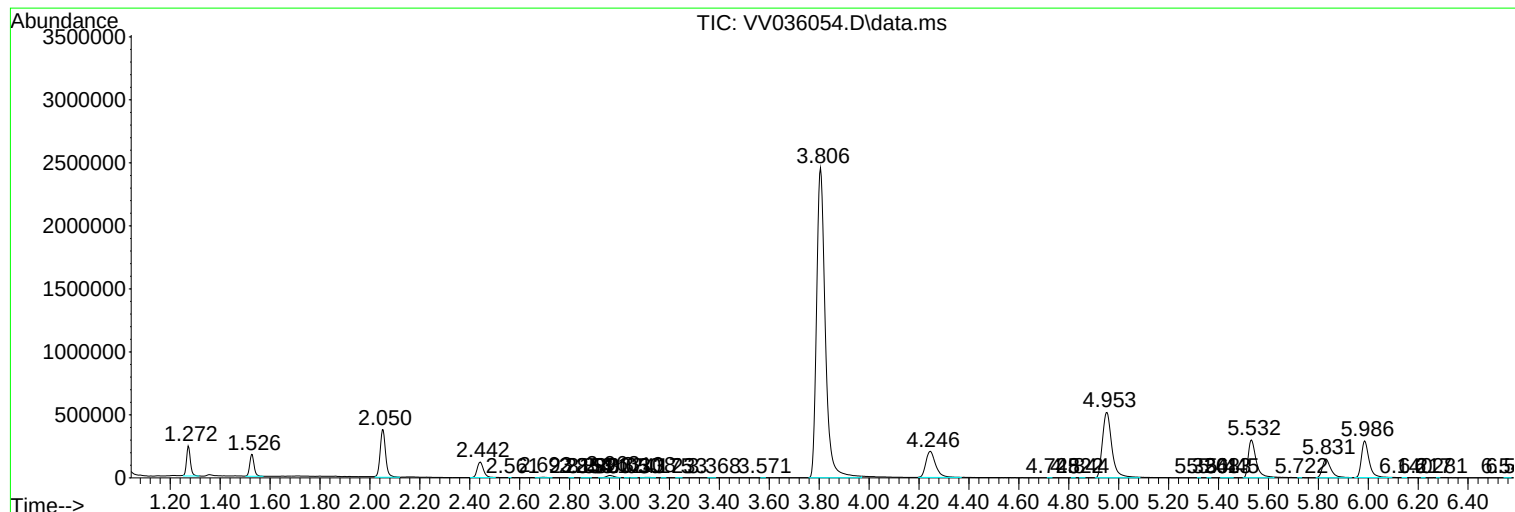
Sum of corrected areas: 21733398

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ALS Vial : 9 Sample Multiplier: 1

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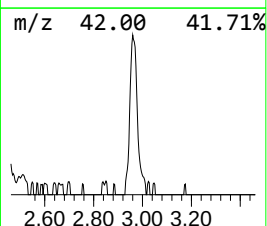
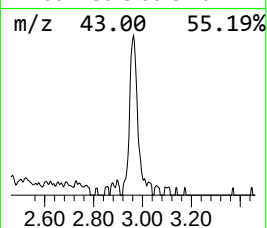
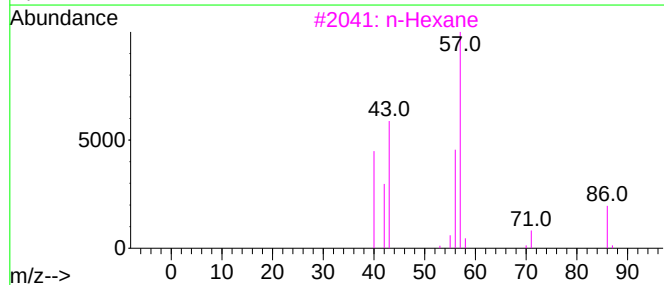
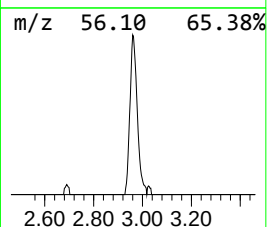
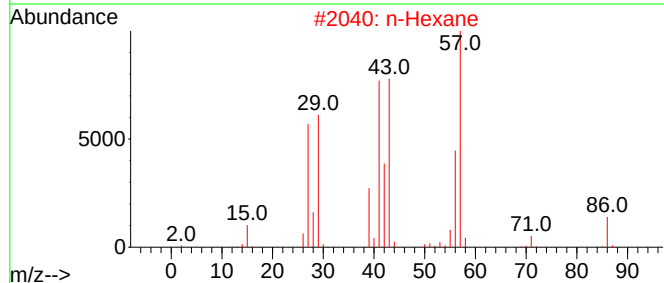
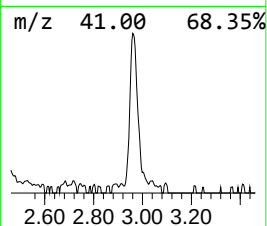
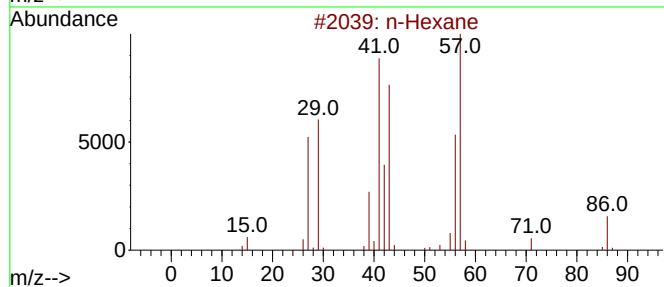
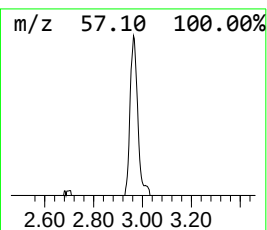
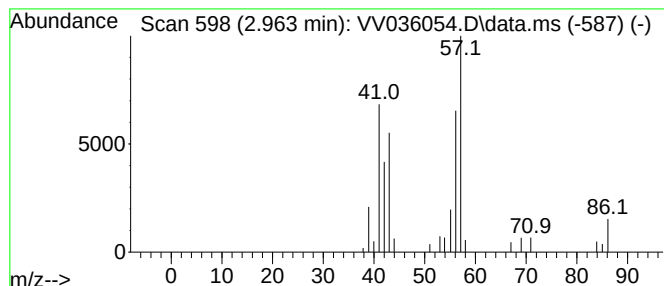
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.42 ug/L	37018	1,4-Difluorobenzene	5.532

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	53
3	n-Hexane			86	C6H14	000110-54-3	50
4	n-Hexane			86	C6H14	000110-54-3	43
5	Azetidine			57	C3H7N	000503-29-7	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.4	ug/L	37018	1	5.532	650057	25.0