

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035724.D
 Acq On : 23 May 2024 23:44
 Operator : SY/MD
 Sample : P2568-17
 Misc : 5.28g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH637

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\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035724.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	rBV	128842	141116	11.13%	1.476%
2	1.526	144	151	164	rVB	135918	161761	12.76%	1.691%
3	2.050	305	314	334	rVB	249793	377556	29.79%	3.948%
4	2.301	390	392	395	rVB2	742	420	0.03%	0.004%
5	2.368	400	413	424	rVV2	10268	29588	2.33%	0.309%
6	2.442	426	436	457	rVV	112961	202403	15.97%	2.116%
7	2.555	461	471	483	rVB	30326	61523	4.85%	0.643%
8	2.699	514	516	519	rBV4	735	345	0.03%	0.004%
9	2.767	535	537	539	rBV3	563	342	0.03%	0.004%
10	2.870	564	569	570	rBV4	769	644	0.05%	0.007%
11	2.963	585	598	621	rVB3	29500	61812	4.88%	0.646%
12	3.146	651	655	656	rBV2	489	347	0.03%	0.004%
13	3.246	684	686	693	rVB3	623	414	0.03%	0.004%
14	3.648	807	811	814	rBV3	498	451	0.04%	0.005%
15	3.844	849	872	911	rBV3	58758	339426	26.78%	3.549%
16	4.243	981	996	1030	rBV	233805	621119	49.00%	6.494%
17	4.683	1129	1133	1139	rBV4	448	575	0.05%	0.006%
18	4.709	1139	1141	1145	rBV3	476	343	0.03%	0.004%
19	4.950	1201	1216	1259	rBV2	461095	1267494	100.00%	13.253%
20	5.532	1386	1397	1424	rBV	450614	951964	75.11%	9.954%
21	5.825	1477	1488	1516	rVB2	41864	95766	7.56%	1.001%
22	5.985	1526	1538	1568	rBV	325539	691119	54.53%	7.226%
23	6.223	1609	1612	1616	rBV3	483	391	0.03%	0.004%
24	6.767	1778	1781	1785	rVB3	752	532	0.04%	0.006%
25	6.789	1785	1788	1793	rBV5	450	436	0.03%	0.005%
26	6.918	1816	1828	1850	rBV	78873	163813	12.92%	1.713%
27	7.243	1918	1929	1962	rBV	398389	732089	57.76%	7.655%
28	7.558	2018	2027	2067	rVV	56689	117294	9.25%	1.226%
29	7.786	2093	2098	2104	rBV5	777	843	0.07%	0.009%
30	7.876	2114	2126	2136	rBV	14033	25081	1.98%	0.262%
31	8.040	2164	2177	2217	rBV3	48223	141487	11.16%	1.479%
32	8.320	2257	2264	2269	rBV8	1101	1812	0.14%	0.019%
33	8.362	2269	2277	2294	rVV2	12739	22976	1.81%	0.240%
34	8.468	2307	2310	2313	rVB3	747	499	0.04%	0.005%
35	8.493	2313	2318	2320	rBV5	530	436	0.03%	0.005%
36	8.661	2368	2370	2374	rVB3	572	310	0.02%	0.003%

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 Title : VOC Analysis

37	8.693	2374	2380	2382	rBV2	352	344	0.03%	0.004%
38	8.783	2396	2408	2443	rBV	643391	1087977	85.84%	11.376%
39	9.281	2559	2563	2567	rBV4	437	473	0.04%	0.005%
40	9.307	2567	2571	2578	rVB3	477	446	0.04%	0.005%
41	9.345	2578	2583	2586	rVB3	555	502	0.04%	0.005%
42	9.490	2624	2628	2632	rVB3	671	600	0.05%	0.006%
43	9.519	2632	2637	2641	rBV3	396	365	0.03%	0.004%
44	9.587	2654	2658	2664	rVB2	514	579	0.05%	0.006%
45	9.738	2702	2705	2711	rVB2	362	424	0.03%	0.004%
46	9.770	2711	2715	2718	rBV3	320	354	0.03%	0.004%
47	9.905	2753	2757	2760	rBV2	412	358	0.03%	0.004%
48	10.062	2803	2806	2810	rBV	448	357	0.03%	0.004%
49	10.152	2820	2834	2867	rBV	395339	634291	50.04%	6.632%
50	10.323	2878	2887	2902	rVB3	24562	39976	3.15%	0.418%
51	10.381	2902	2905	2911	rBV3	326	319	0.03%	0.003%
52	10.525	2946	2950	2955	rVB3	489	465	0.04%	0.005%
53	10.558	2957	2960	2965	rBV2	407	319	0.03%	0.003%
54	10.680	2992	2998	3000	rBV3	378	355	0.03%	0.004%
55	10.818	3036	3041	3044	rVB2	370	324	0.03%	0.003%
56	10.857	3047	3053	3057	rBV3	1064	1354	0.11%	0.014%
57	10.950	3079	3082	3086	rBV2	330	322	0.03%	0.003%
58	11.008	3097	3100	3106	rVB3	417	496	0.04%	0.005%
59	11.059	3106	3116	3117	rBV2	471	511	0.04%	0.005%
60	11.082	3117	3123	3131	rVB6	1987	2786	0.22%	0.029%
61	11.133	3135	3139	3140	rBV2	604	371	0.03%	0.004%
62	11.185	3143	3155	3183	rBV	490926	788656	62.22%	8.246%
63	11.432	3230	3232	3235	rVB3	668	320	0.03%	0.003%
64	11.558	3259	3271	3302	rBV	437686	700127	55.24%	7.320%
65	11.728	3317	3324	3330	rVB6	1596	1975	0.16%	0.021%
66	11.779	3336	3340	3342	rBV5	1193	941	0.07%	0.010%
67	11.841	3357	3359	3362	rVV5	670	343	0.03%	0.004%
68	11.908	3378	3380	3385	rBV6	400	316	0.02%	0.003%
69	12.104	3439	3441	3448	rVV3	470	393	0.03%	0.004%
70	12.191	3456	3468	3483	rBV3	11659	19943	1.57%	0.209%
71	12.262	3485	3490	3495	rBV5	768	798	0.06%	0.008%
72	12.316	3505	3507	3512	rVB4	587	353	0.03%	0.004%
73	12.349	3512	3517	3518	rBV2	420	296	0.02%	0.003%
74	12.509	3563	3567	3569	rVB3	801	491	0.04%	0.005%
75	12.535	3569	3575	3579	rBV5	597	631	0.05%	0.007%
76	12.580	3582	3589	3594	rBV5	1198	1674	0.13%	0.018%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

77	12.734	3635	3637	3641	rVB	448	335	0.03%	0.004%
78	12.828	3657	3666	3675	rBV4	3196	4439	0.35%	0.046%
79	13.072	3737	3742	3749	rBV5	1067	1460	0.12%	0.015%
80	13.185	3772	3777	3779	rBV2	517	448	0.04%	0.005%
81	13.281	3802	3807	3812	rVB2	497	546	0.04%	0.006%
82	13.371	3831	3835	3837	rBV2	546	445	0.04%	0.005%
83	13.397	3840	3843	3846	rBV2	586	398	0.03%	0.004%
84	13.603	3905	3907	3912	rBV2	356	332	0.03%	0.003%
85	13.683	3921	3932	3942	rVB	25941	37135	2.93%	0.388%
86	13.763	3955	3957	3963	rVB3	630	531	0.04%	0.006%
87	13.905	3999	4001	4004	rVV3	649	298	0.02%	0.003%
88	13.988	4020	4027	4039	rVB6	2084	3815	0.30%	0.040%
89	14.082	4052	4056	4057	rBV3	998	630	0.05%	0.007%
90	14.172	4079	4084	4086	rBV4	833	750	0.06%	0.008%
91	14.213	4093	4097	4098	rBV2	682	424	0.03%	0.004%
92	14.242	4103	4106	4109	rVV2	492	338	0.03%	0.004%
93	14.275	4113	4116	4120	rBV3	557	524	0.04%	0.005%
94	14.339	4134	4136	4140	rBV3	467	336	0.03%	0.004%
95	14.384	4146	4150	4151	rBV2	509	374	0.03%	0.004%
96	14.410	4154	4158	4162	rVB5	786	620	0.05%	0.006%
97	14.432	4162	4165	4168	rVB3	604	373	0.03%	0.004%
98	14.464	4168	4175	4178	rBV5	910	1071	0.08%	0.011%
99	14.551	4200	4202	4206	rVB2	725	395	0.03%	0.004%
100	14.792	4270	4277	4281	rBV5	1282	1464	0.12%	0.015%

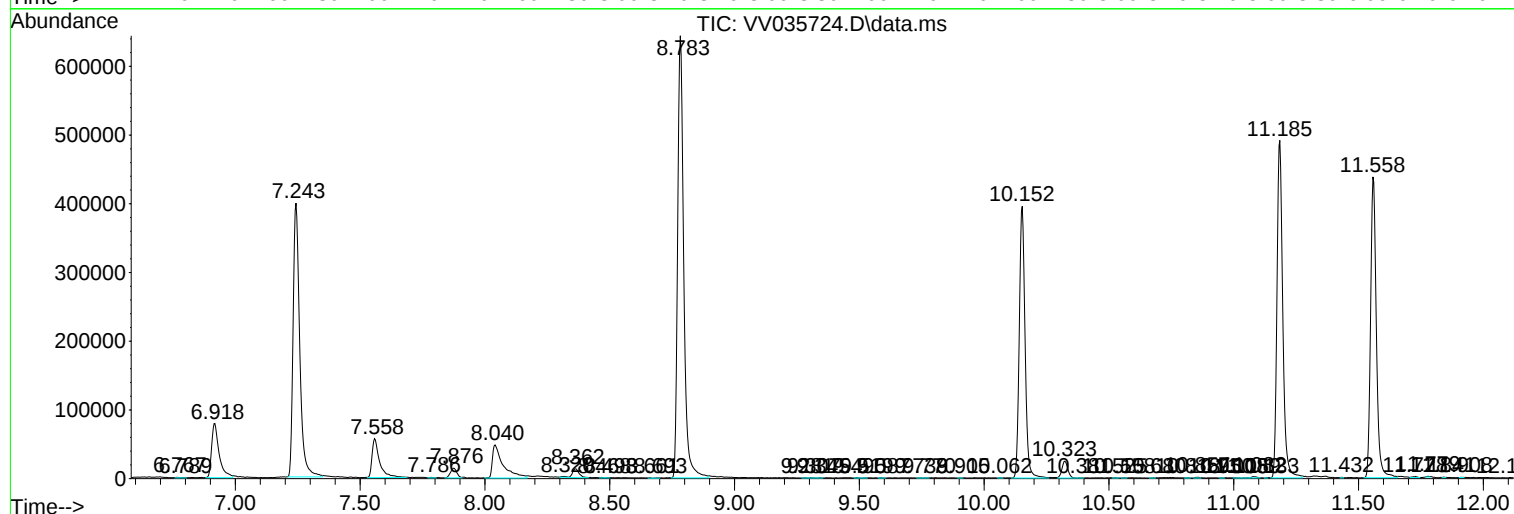
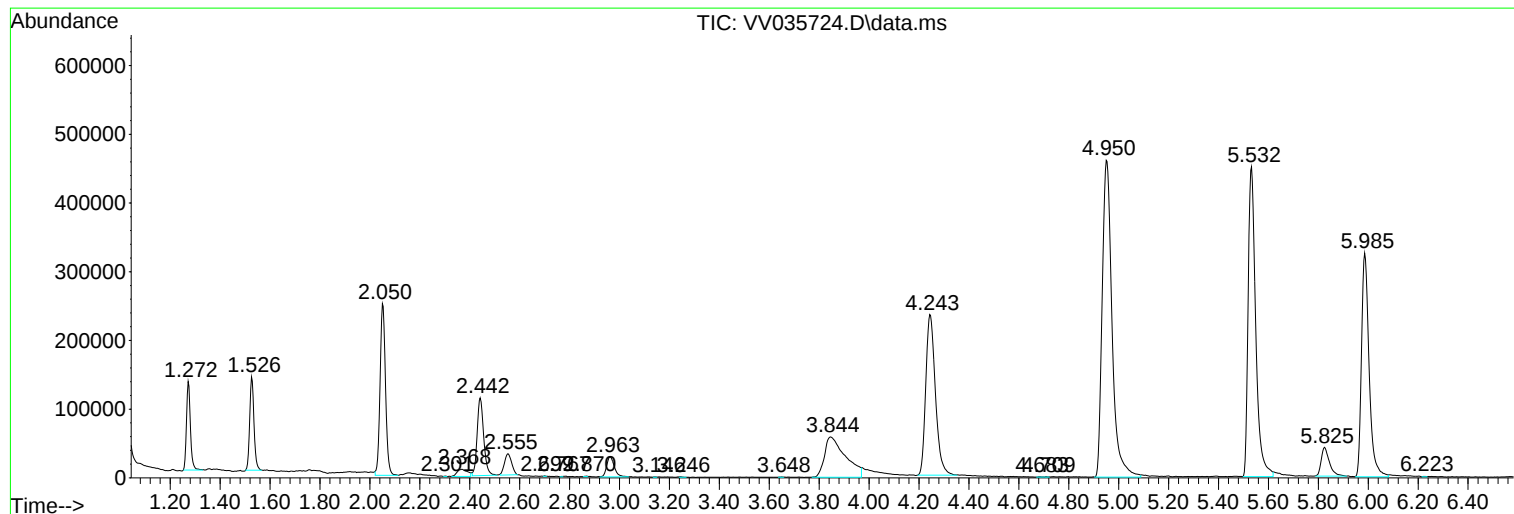
Sum of corrected areas: 9563933

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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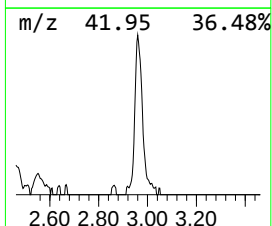
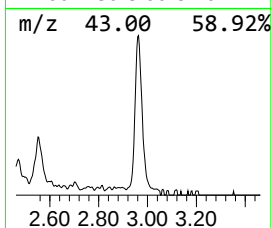
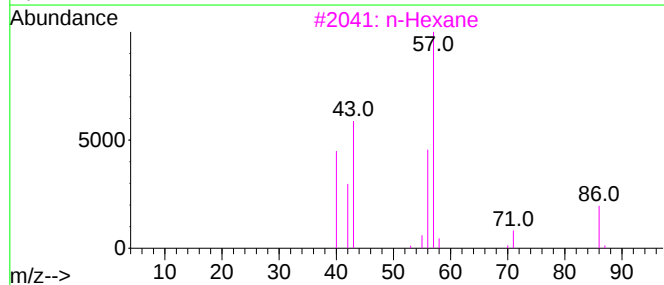
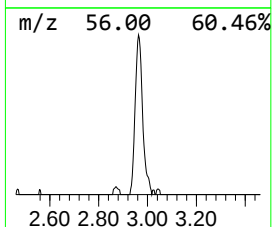
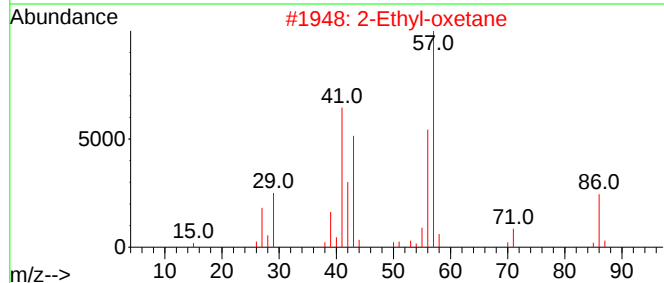
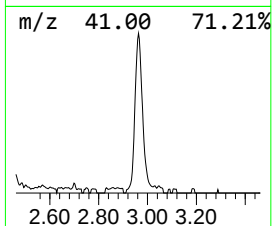
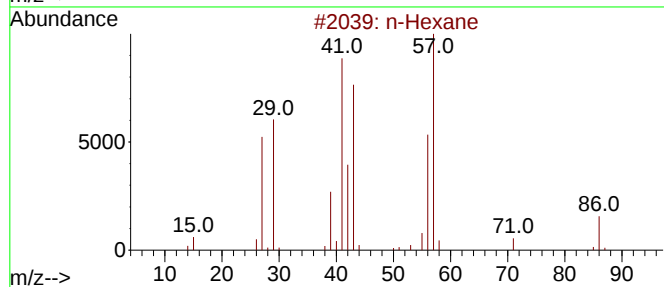
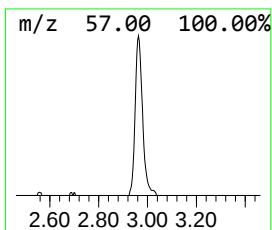
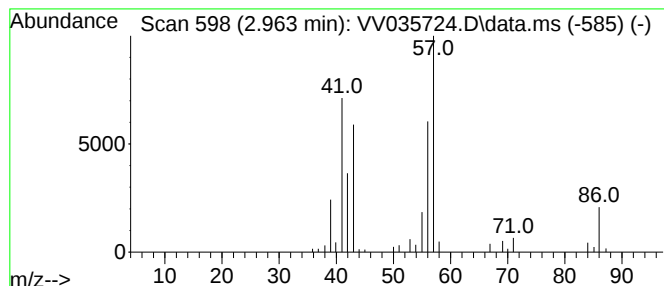
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.62 ug/L	61812	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	80
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	72
4		n-Hexane	86	C6H14	000110-54-3	45
5		n-Hexane	86	C6H14	000110-54-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.6	ug/L	61812	1	5.532	951964	25.0