

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035723.D
 Acq On : 23 May 2024 23:21
 Operator : SY/MD
 Sample : P2568-16
 Misc : 6.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH636

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: VV035723.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	65	72	84	rBV	132526	143807	10.18%	1.249%
2	1.526	144	151	163	rBV	137055	162517	11.51%	1.411%
3	2.050	304	314	331	rBV	263147	394693	27.94%	3.427%
4	2.442	424	436	458	rBV	171045	302007	21.38%	2.622%
5	2.555	461	471	492	rVB	30593	64728	4.58%	0.562%
6	2.963	585	598	620	rBV3	26847	56862	4.03%	0.494%
7	3.072	628	632	636	rBV4	732	712	0.05%	0.006%
8	3.651	808	812	813	rBV3	585	339	0.02%	0.003%
9	3.841	849	871	925	rBV2	68060	403249	28.55%	3.502%
10	4.246	982	997	1033	rVB	246304	656769	46.50%	5.703%
11	4.879	1192	1194	1197	rBV2	445	303	0.02%	0.003%
12	4.953	1202	1217	1258	rVV2	524551	1412497	100.00%	12.266%
13	5.275	1315	1317	1321	rBV4	946	863	0.06%	0.007%
14	5.532	1386	1397	1427	rBV	497232	1043970	73.91%	9.065%
15	5.825	1477	1488	1516	rVB	41778	102754	7.27%	0.892%
16	5.985	1525	1538	1572	rBV	345981	734874	52.03%	6.381%
17	6.378	1656	1660	1661	rBV3	496	342	0.02%	0.003%
18	6.419	1671	1673	1679	rVB3	389	289	0.02%	0.003%
19	6.445	1679	1681	1684	rBV3	457	290	0.02%	0.003%
20	6.461	1684	1686	1691	rVV3	444	317	0.02%	0.003%
21	6.767	1777	1781	1782	rBV2	545	446	0.03%	0.004%
22	6.915	1817	1827	1847	rBV	133717	262736	18.60%	2.281%
23	7.243	1918	1929	1958	rBV	499899	913499	64.67%	7.932%
24	7.506	2009	2011	2014	rVB3	658	316	0.02%	0.003%
25	7.554	2017	2026	2059	rVV	91990	182596	12.93%	1.586%
26	7.792	2098	2100	2103	rVB3	595	299	0.02%	0.003%
27	7.873	2116	2125	2134	rBV3	12515	22142	1.57%	0.192%
28	7.979	2156	2158	2161	rVB2	431	253	0.02%	0.002%
29	8.034	2163	2175	2209	rBV	154134	389379	27.57%	3.381%
30	8.362	2268	2277	2293	rVB2	20545	37312	2.64%	0.324%
31	8.596	2348	2350	2357	rVB7	1299	898	0.06%	0.008%
32	8.693	2377	2380	2383	rBV4	443	295	0.02%	0.003%
33	8.715	2383	2387	2390	rVB2	516	370	0.03%	0.003%
34	8.783	2397	2408	2433	rBV	814556	1341716	94.99%	11.651%
35	9.085	2499	2502	2503	rBV2	469	250	0.02%	0.002%
36	9.117	2508	2512	2519	rVV5	929	1127	0.08%	0.010%

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 Title : VOC Analysis

37	9.149	2520	2522	2527	rVB2	593	285	0.02%	0.002%
38	9.207	2536	2540	2542	rVB3	495	332	0.02%	0.003%
39	9.265	2555	2558	2562	rBV3	587	417	0.03%	0.004%
40	9.329	2575	2578	2582	rVB3	410	305	0.02%	0.003%
41	9.368	2585	2590	2593	rBV3	272	284	0.02%	0.002%
42	9.410	2601	2603	2609	rVB3	524	382	0.03%	0.003%
43	9.442	2609	2613	2617	rBV2	700	529	0.04%	0.005%
44	9.503	2629	2632	2638	rVB5	549	492	0.03%	0.004%
45	9.561	2647	2650	2653	rBV	403	320	0.02%	0.003%
46	9.722	2695	2700	2704	rBV3	492	567	0.04%	0.005%
47	9.760	2706	2712	2714	rVV2	389	362	0.03%	0.003%
48	9.831	2732	2734	2739	rVV4	506	460	0.03%	0.004%
49	9.931	2760	2765	2771	rVB4	453	513	0.04%	0.004%
50	10.066	2797	2807	2816	rBV5	2959	4841	0.34%	0.042%
51	10.111	2816	2821	2822	rBV	486	327	0.02%	0.003%
52	10.152	2822	2834	2856	rBV	388916	634020	44.89%	5.506%
53	10.326	2876	2888	2902	rVB	25743	41806	2.96%	0.363%
54	10.400	2905	2911	2914	rBV4	265	334	0.02%	0.003%
55	10.432	2919	2921	2924	rBV2	515	370	0.03%	0.003%
56	10.513	2937	2946	2949	rBV5	1355	1817	0.13%	0.016%
57	10.705	3004	3006	3008	rBV2	441	293	0.02%	0.003%
58	10.853	3043	3052	3063	rVB2	6258	9714	0.69%	0.084%
59	10.972	3081	3089	3099	rBV6	2132	3755	0.27%	0.033%
60	11.017	3099	3103	3104	rBV2	408	287	0.02%	0.002%
61	11.082	3115	3123	3133	rVB2	10885	15966	1.13%	0.139%
62	11.133	3134	3139	3143	rVB5	1224	1181	0.08%	0.010%
63	11.185	3143	3155	3174	rBV	698663	1114822	78.93%	9.681%
64	11.506	3251	3255	3260	rBV6	784	708	0.05%	0.006%
65	11.558	3260	3271	3294	rBV	601379	960405	67.99%	8.340%
66	11.834	3353	3357	3359	rBV2	773	554	0.04%	0.005%
67	11.982	3401	3403	3406	rVB	811	453	0.03%	0.004%
68	12.004	3406	3410	3411	rBV2	457	278	0.02%	0.002%
69	12.143	3448	3453	3455	rBV3	424	379	0.03%	0.003%
70	12.194	3455	3469	3480	rVB3	13681	22121	1.57%	0.192%
71	12.252	3485	3487	3490	rBV	388	301	0.02%	0.003%
72	12.320	3503	3508	3511	rBV3	717	684	0.05%	0.006%
73	12.342	3511	3515	3518	rBV3	495	455	0.03%	0.004%
74	12.400	3529	3533	3538	rBV5	388	421	0.03%	0.004%
75	12.506	3561	3566	3569	rBV3	656	628	0.04%	0.005%
76	12.535	3569	3575	3577	rBV4	738	849	0.06%	0.007%

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 Title : VOC Analysis

77	12.580	3582	3589	3593	rBV4	1584	2166	0.15%	0.019%
78	12.673	3614	3618	3621	rVB	465	379	0.03%	0.003%
79	12.799	3655	3657	3659	rBV	504	279	0.02%	0.002%
80	12.828	3660	3666	3674	rVB6	3050	3970	0.28%	0.034%
81	12.879	3680	3682	3687	rVB2	463	333	0.02%	0.003%
82	13.008	3720	3722	3727	rVB3	460	294	0.02%	0.003%
83	13.043	3729	3733	3735	rBV	373	271	0.02%	0.002%
84	13.082	3737	3745	3748	rBV5	1049	1350	0.10%	0.012%
85	13.149	3763	3766	3769	rBV4	479	322	0.02%	0.003%
86	13.284	3803	3808	3810	rBV2	509	385	0.03%	0.003%
87	13.426	3850	3852	3856	rVB2	465	305	0.02%	0.003%
88	13.455	3859	3861	3865	rBV3	503	391	0.03%	0.003%
89	13.506	3875	3877	3881	rBV3	601	368	0.03%	0.003%
90	13.599	3903	3906	3912	rVB4	492	487	0.03%	0.004%
91	13.625	3912	3914	3917	rBV4	330	249	0.02%	0.002%
92	13.683	3923	3932	3944	rBV2	27263	38397	2.72%	0.333%
93	13.773	3956	3960	3967	rVB3	772	1019	0.07%	0.009%
94	13.808	3967	3971	3973	rBV3	509	335	0.02%	0.003%
95	13.988	4019	4027	4034	rVB4	2296	3238	0.23%	0.028%
96	14.300	4121	4124	4127	rBV2	718	490	0.03%	0.004%
97	14.348	4135	4139	4144	rBV5	870	806	0.06%	0.007%
98	14.384	4147	4150	4152	rBV3	483	292	0.02%	0.003%
99	14.676	4238	4241	4244	rBV3	572	428	0.03%	0.004%
100	14.901	4307	4311	4314	rBV3	653	610	0.04%	0.005%

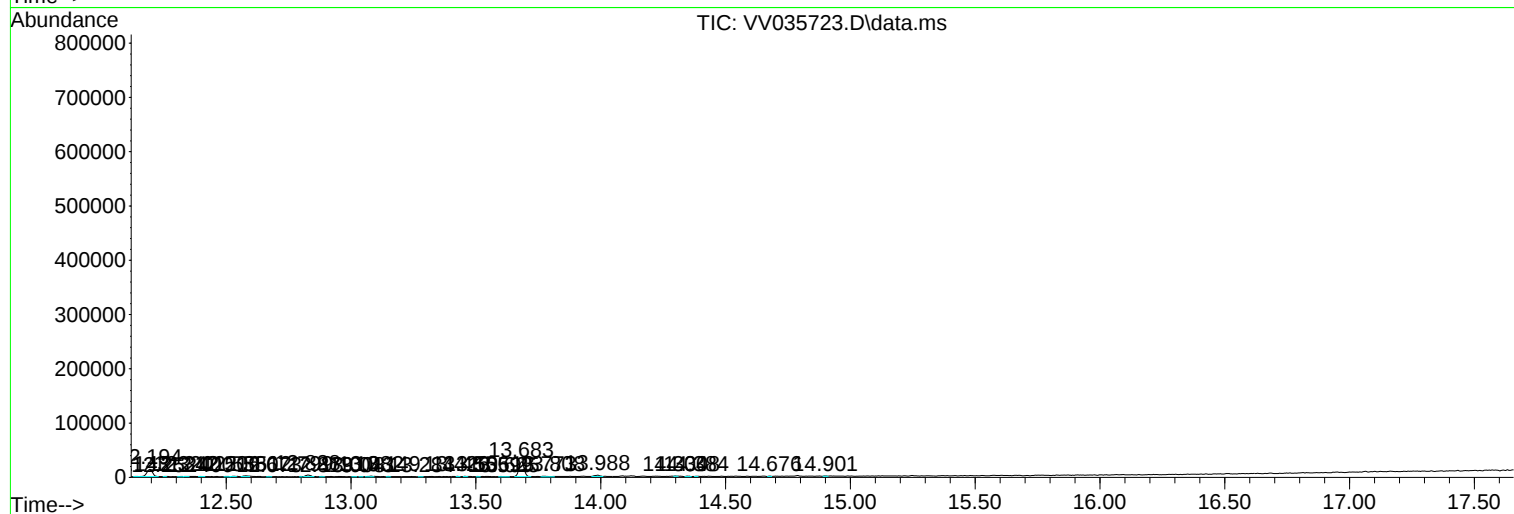
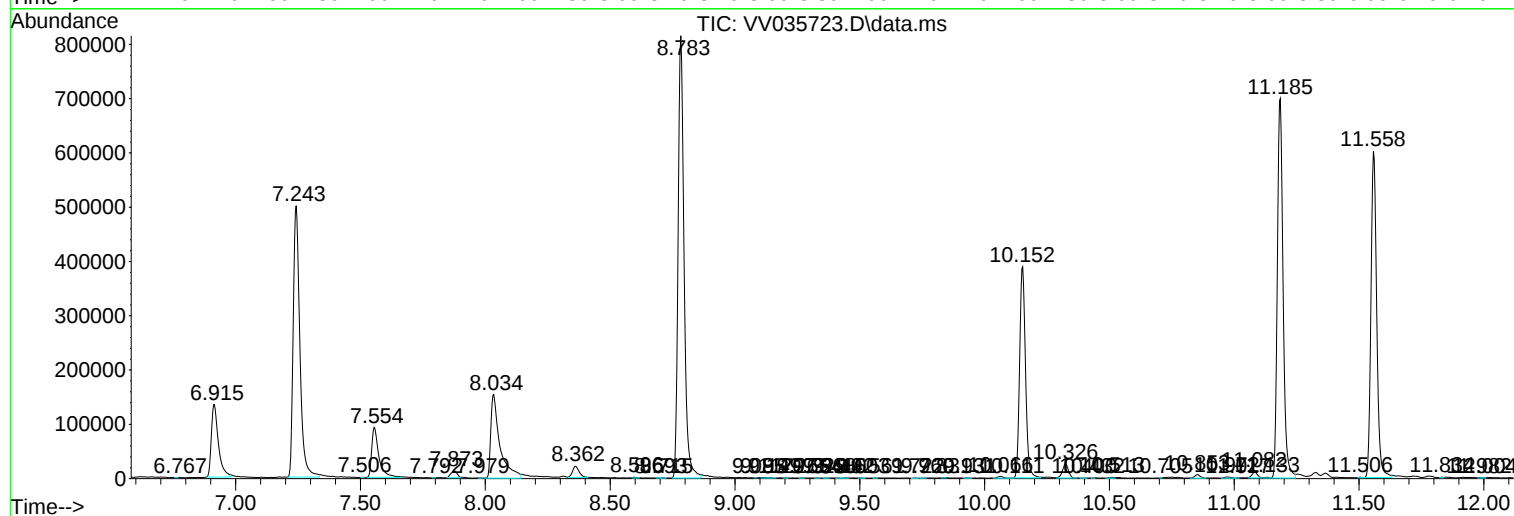
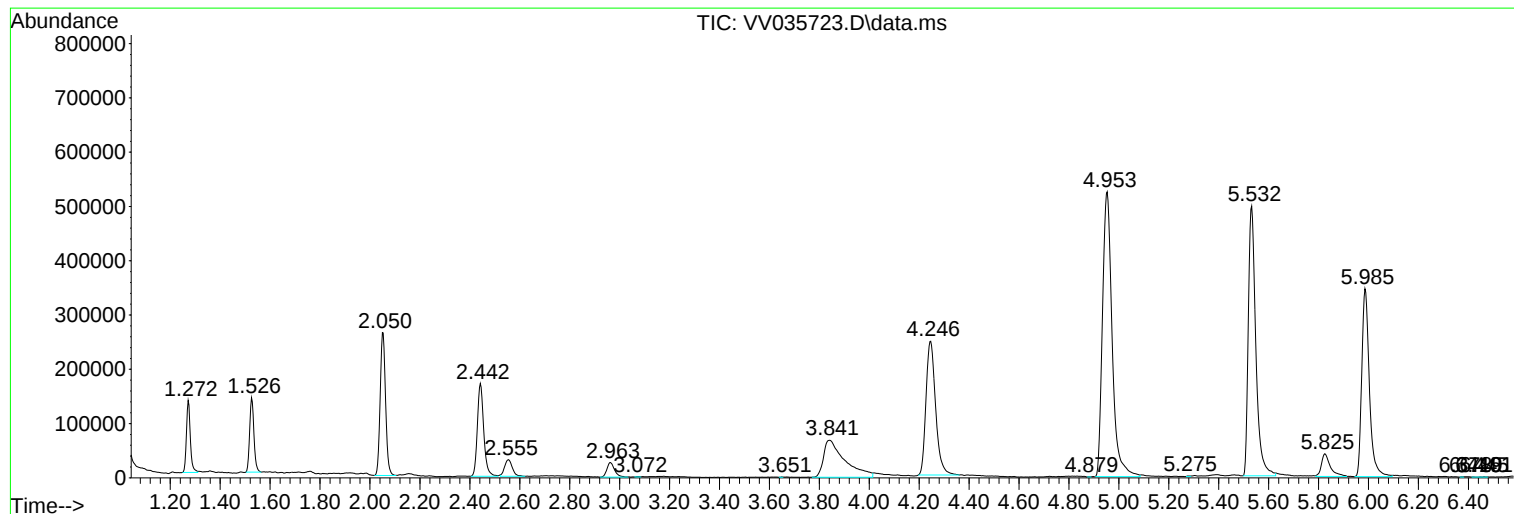
Sum of corrected areas: 11515997

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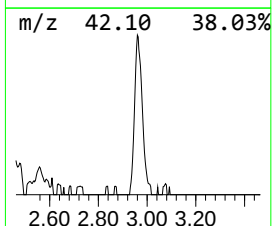
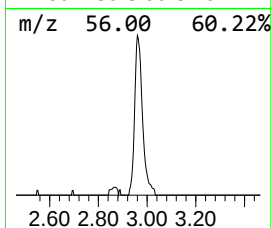
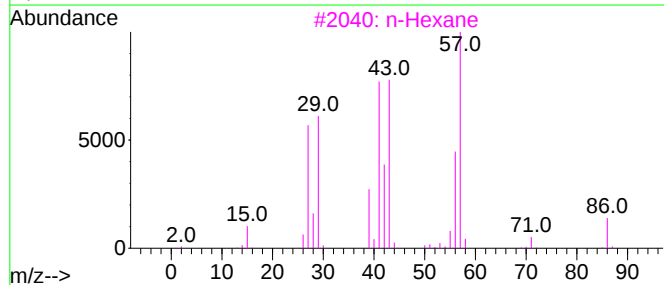
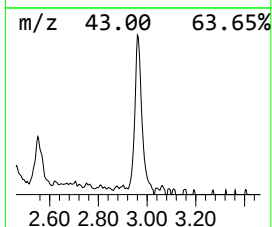
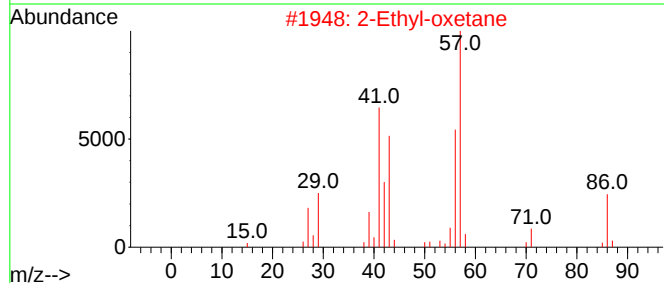
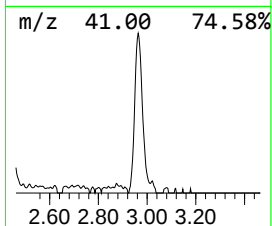
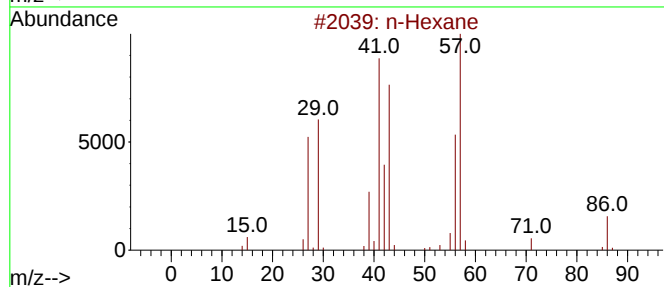
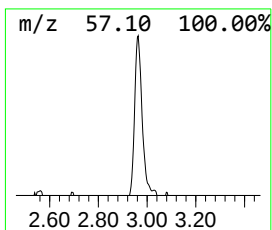
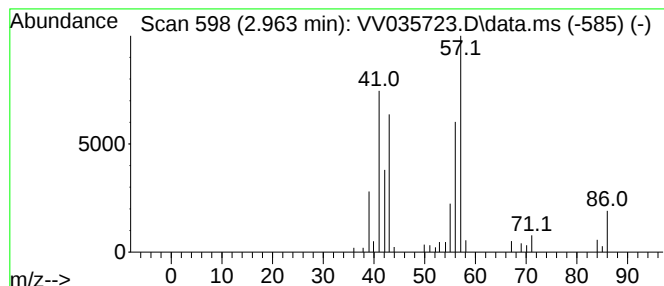
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.36 ug/L	56862	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			n-Hexane	86	C6H14	000110-54-3	80
4			n-Hexane	86	C6H14	000110-54-3	53
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47



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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	56862	1	5.532	1043970	25.0