

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035722.D
 Acq On : 23 May 2024 22:58
 Operator : SY/MD
 Sample : P2568-15
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH635

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: VV035722.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	87	rBV	146481	162829	10.96%	1.361%
2	1.526	143	151	164	rBV	148209	179609	12.09%	1.502%
3	2.053	304	315	331	rBV	289629	438076	29.49%	3.663%
4	2.442	424	436	458	rBV	167443	299753	20.18%	2.506%
5	2.555	460	471	488	rVB	37571	78467	5.28%	0.656%
6	2.963	586	598	617	rVV2	27707	59513	4.01%	0.498%
7	3.079	628	634	640	rBV5	697	1079	0.07%	0.009%
8	3.291	697	700	706	rVB4	982	916	0.06%	0.008%
9	3.359	717	721	726	rBB3	495	416	0.03%	0.003%
10	3.413	737	738	746	rVB2	306	300	0.02%	0.003%
11	3.503	761	766	770	rBV	404	368	0.02%	0.003%
12	3.641	806	809	811	rBV2	335	264	0.02%	0.002%
13	3.757	842	845	849	rBV2	433	244	0.02%	0.002%
14	3.838	849	870	908	rBV3	66643	366368	24.67%	3.063%
15	4.246	981	997	1028	rBV	258548	688032	46.32%	5.753%
16	4.606	1106	1109	1113	rVB4	530	366	0.02%	0.003%
17	4.777	1160	1162	1167	rBV3	516	510	0.03%	0.004%
18	4.953	1201	1217	1258	rBV2	540995	1465082	98.64%	12.250%
19	5.532	1386	1397	1435	rBV	544351	1156746	77.88%	9.672%
20	5.825	1478	1488	1512	rVB3	35074	80508	5.42%	0.673%
21	5.985	1525	1538	1569	rBV	357431	753275	50.71%	6.298%
22	6.821	1793	1798	1799	rBV3	541	489	0.03%	0.004%
23	6.873	1812	1814	1816	rBV2	553	360	0.02%	0.003%
24	6.915	1816	1827	1866	rVV	132566	272424	18.34%	2.278%
25	7.117	1887	1890	1891	rBV3	382	255	0.02%	0.002%
26	7.165	1901	1905	1907	rBV4	1043	849	0.06%	0.007%
27	7.243	1918	1929	1970	rBV	523100	964283	64.92%	8.062%
28	7.506	2009	2011	2015	rBV4	615	374	0.03%	0.003%
29	7.555	2017	2026	2058	rVV	90782	183920	12.38%	1.538%
30	7.731	2077	2081	2083	rBV4	837	688	0.05%	0.006%
31	7.873	2113	2125	2135	rBV3	13379	23538	1.58%	0.197%
32	7.911	2135	2137	2146	rVB5	1836	1641	0.11%	0.014%
33	7.985	2156	2160	2161	rBV2	413	307	0.02%	0.003%
34	8.034	2166	2175	2217	rBV2	124786	337443	22.72%	2.821%
35	8.362	2268	2277	2295	rVB2	23379	40837	2.75%	0.341%
36	8.596	2346	2350	2357	rBV6	827	998	0.07%	0.008%

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 Title : VOC Analysis

37	8.641	2361	2364	2368	rVB2	527	339	0.02%	0.003%
38	8.667	2368	2372	2373	rBV3	377	242	0.02%	0.002%
39	8.693	2377	2380	2384	rBV2	389	339	0.02%	0.003%
40	8.783	2397	2408	2447	rBV	887416	1485327	100.00%	12.419%
41	9.014	2478	2480	2485	rBV4	498	454	0.03%	0.004%
42	9.178	2529	2531	2535	rVV5	494	303	0.02%	0.003%
43	9.214	2538	2542	2546	rBV3	450	396	0.03%	0.003%
44	9.265	2554	2558	2562	rBV3	428	338	0.02%	0.003%
45	9.471	2619	2622	2625	rVV2	527	362	0.02%	0.003%
46	9.497	2628	2630	2634	rVV2	464	316	0.02%	0.003%
47	9.641	2668	2675	2680	rVV3	399	539	0.04%	0.005%
48	9.744	2704	2707	2710	rBV	384	305	0.02%	0.003%
49	9.844	2736	2738	2742	rVB2	532	394	0.03%	0.003%
50	9.866	2742	2745	2750	rBV3	567	531	0.04%	0.004%
51	9.918	2757	2761	2765	rVB3	432	308	0.02%	0.003%
52	10.021	2790	2793	2798	rBV2	408	336	0.02%	0.003%
53	10.066	2798	2807	2813	rBB6	3002	4331	0.29%	0.036%
54	10.107	2816	2820	2822	rBV2	394	286	0.02%	0.002%
55	10.152	2822	2834	2860	rBV	385840	621492	41.84%	5.196%
56	10.323	2878	2887	2900	rVB	27420	44233	2.98%	0.370%
57	10.506	2940	2944	2946	rBV4	580	531	0.04%	0.004%
58	10.628	2973	2982	2984	rBV3	310	323	0.02%	0.003%
59	10.657	2988	2991	2997	rVB2	524	408	0.03%	0.003%
60	10.744	3012	3018	3023	rBV4	1734	2510	0.17%	0.021%
61	10.812	3035	3039	3043	rVB3	514	394	0.03%	0.003%
62	10.853	3043	3052	3063	rBV2	7027	11050	0.74%	0.092%
63	10.911	3067	3070	3078	rVB2	443	456	0.03%	0.004%
64	10.976	3081	3090	3096	rBV4	2269	3638	0.24%	0.030%
65	11.085	3111	3124	3132	rVV2	9411	15679	1.06%	0.131%
66	11.133	3137	3139	3144	rVB3	1476	1195	0.08%	0.010%
67	11.185	3144	3155	3174	rBV	737633	1168599	78.68%	9.771%
68	11.326	3192	3199	3205	rBV4	5109	8404	0.57%	0.070%
69	11.413	3223	3226	3230	rBV4	680	615	0.04%	0.005%
70	11.432	3230	3232	3238	rVB5	698	501	0.03%	0.004%
71	11.509	3252	3256	3260	rBV6	781	822	0.06%	0.007%
72	11.558	3260	3271	3299	rBV	583218	937142	63.09%	7.835%
73	11.783	3335	3341	3352	rVB7	2590	4144	0.28%	0.035%
74	11.898	3373	3377	3378	rBV3	433	285	0.02%	0.002%
75	11.931	3384	3387	3393	rVB5	1074	909	0.06%	0.008%
76	11.959	3393	3396	3400	rVB5	588	430	0.03%	0.004%

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 Title : VOC Analysis

77	12.194	3459	3469	3480	rVB2	13121	21560	1.45%	0.180%
78	12.525	3570	3572	3575	rBV4	692	377	0.03%	0.003%
79	12.580	3581	3589	3594	rBV4	2247	3233	0.22%	0.027%
80	12.622	3597	3602	3606	rVV4	1362	1486	0.10%	0.012%
81	12.718	3630	3632	3638	rVB	540	331	0.02%	0.003%
82	12.831	3658	3667	3673	rBV5	2694	3933	0.26%	0.033%
83	13.075	3738	3743	3750	rVV5	888	1062	0.07%	0.009%
84	13.127	3756	3759	3762	rBV3	548	351	0.02%	0.003%
85	13.220	3785	3788	3790	rBV2	603	360	0.02%	0.003%
86	13.323	3817	3820	3822	rBV5	302	242	0.02%	0.002%
87	13.352	3827	3829	3831	rBV2	404	246	0.02%	0.002%
88	13.480	3867	3869	3872	rVB	796	345	0.02%	0.003%
89	13.532	3881	3885	3890	rBV5	746	773	0.05%	0.006%
90	13.683	3923	3932	3945	rVB	26250	37223	2.51%	0.311%
91	13.731	3945	3947	3950	rBV4	437	278	0.02%	0.002%
92	13.789	3963	3965	3969	rVB2	600	432	0.03%	0.004%
93	13.837	3978	3980	3983	rBV4	440	278	0.02%	0.002%
94	13.898	3995	3999	4001	rBV3	666	531	0.04%	0.004%
95	13.985	4020	4026	4035	rVB3	2499	3953	0.27%	0.033%
96	14.072	4051	4053	4054	rBV2	610	286	0.02%	0.002%
97	14.123	4066	4069	4078	rVB4	1092	1222	0.08%	0.010%
98	14.381	4146	4149	4154	rVV3	731	490	0.03%	0.004%
99	14.635	4225	4228	4231	rBV4	517	350	0.02%	0.003%
100	15.422	4471	4473	4477	rBV2	896	547	0.04%	0.005%

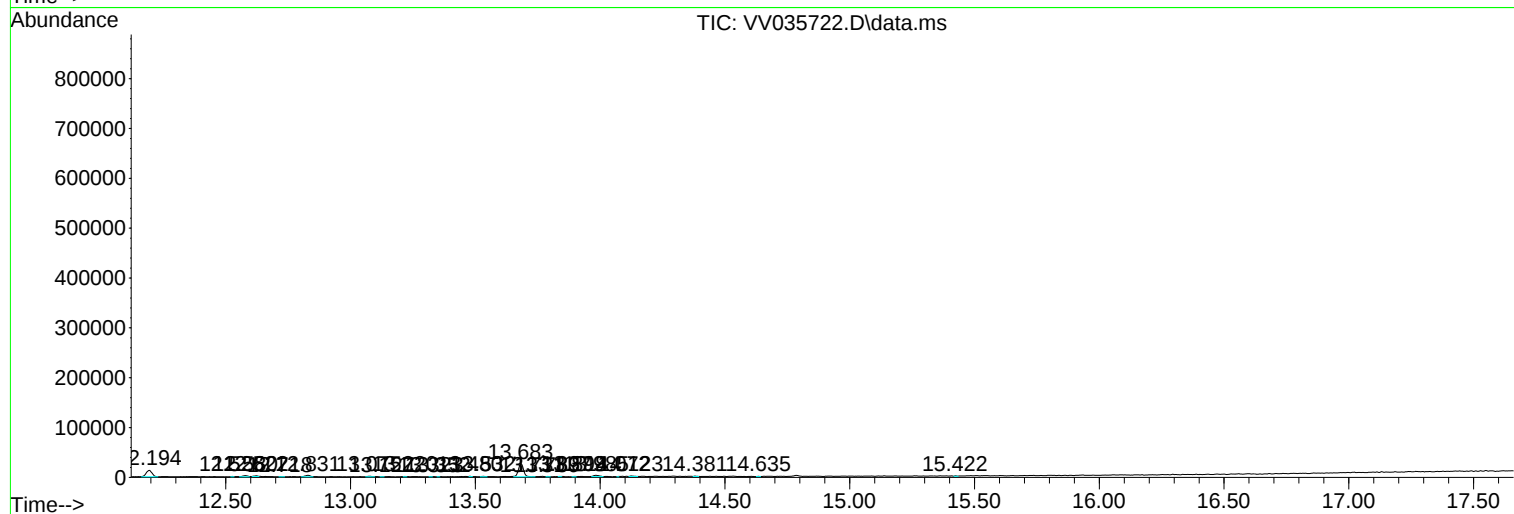
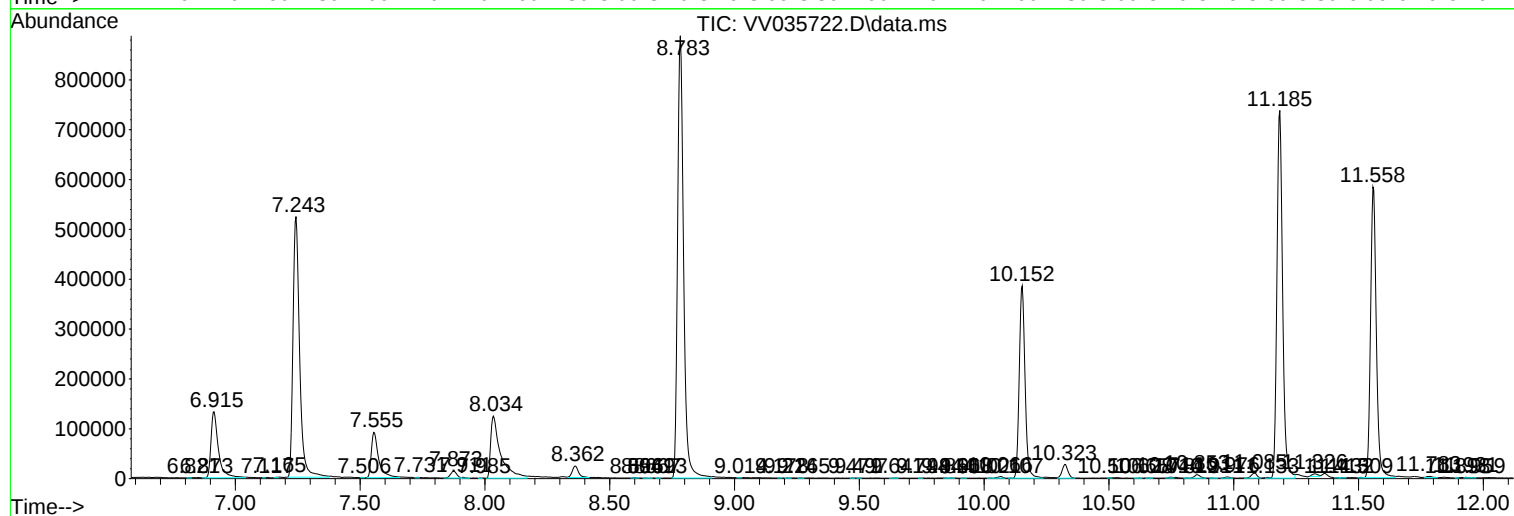
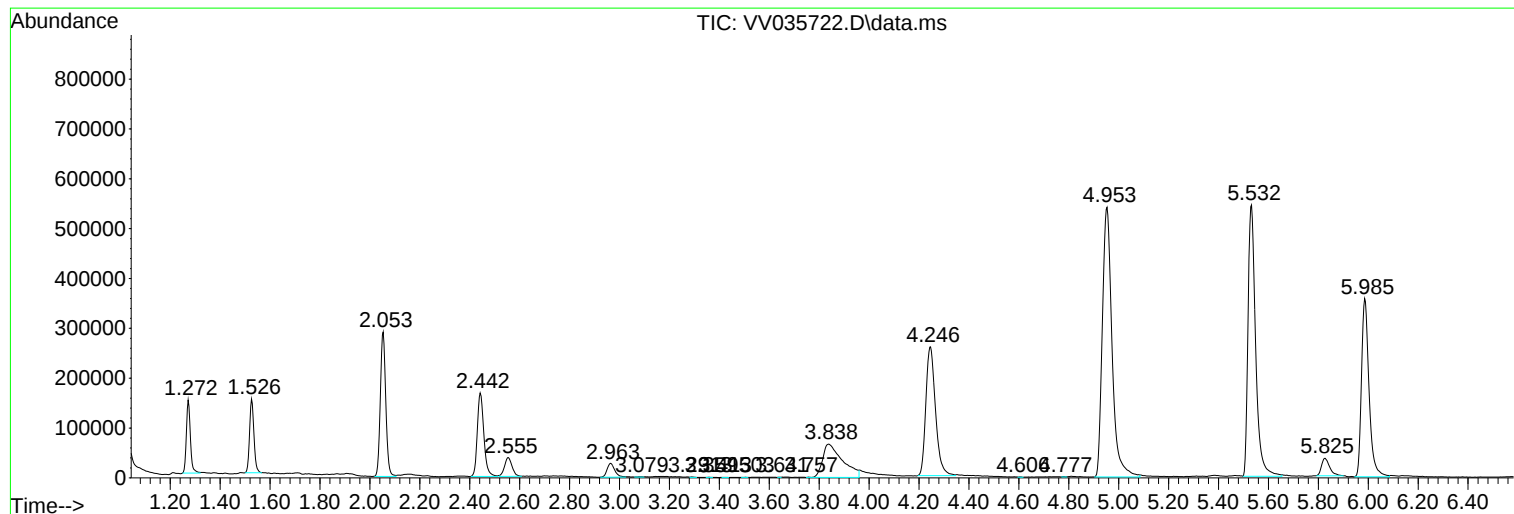
Sum of corrected areas: 11960222

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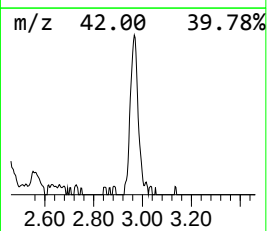
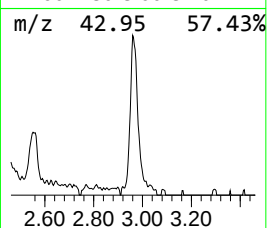
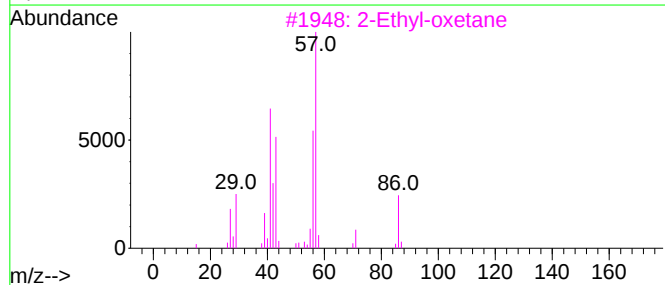
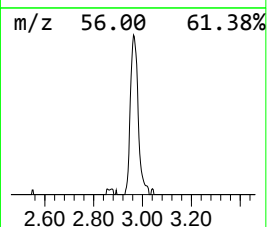
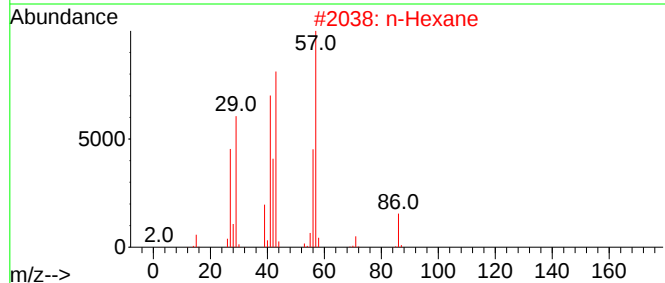
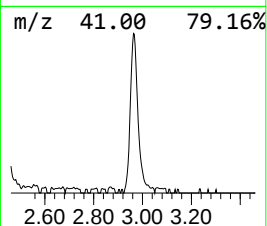
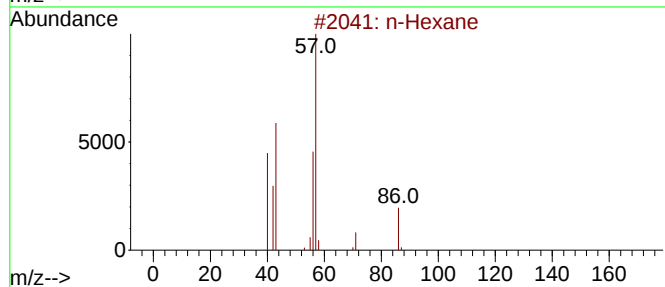
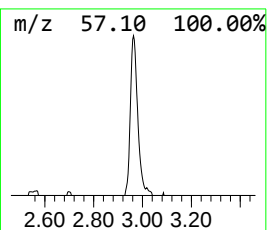
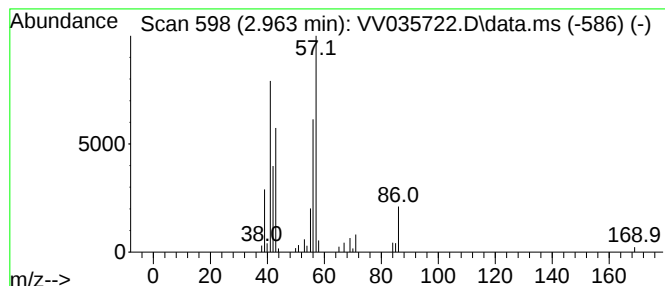
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.29 ug/L	59513	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	64
2			n-Hexane	86	C6H14	000110-54-3	59
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	58
4			n-Hexane	86	C6H14	000110-54-3	50
5			n-Hexane	86	C6H14	000110-54-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.3	ug/L	59513	1	5.532	1156750	25.0