

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035865.D
 Acq On : 29 May 2024 16:04
 Operator : SY/MD
 Sample : P2568-20
 Misc : 6.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH641

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: VV035865.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	94	rVB	290752	314129	17.30%	2.432%
2	1.529	144	152	169	rVB	233847	274586	15.12%	2.126%
3	2.053	305	315	333	rVB	478647	683842	37.65%	5.295%
4	2.442	426	436	455	rBV	97659	166047	9.14%	1.286%
5	2.555	464	471	482	rVB2	12785	23865	1.31%	0.185%
6	2.960	586	597	613	rBV3	24845	51188	2.82%	0.396%
7	3.092	635	638	640	rVV2	616	385	0.02%	0.003%
8	3.268	690	693	701	rVB2	369	427	0.02%	0.003%
9	3.497	759	764	766	rBV2	414	356	0.02%	0.003%
10	3.838	850	870	918	rBV3	67355	367424	20.23%	2.845%
11	4.243	981	996	1027	rBV	290638	767794	42.27%	5.944%
12	4.519	1078	1082	1084	rBV2	773	567	0.03%	0.004%
13	4.719	1141	1144	1145	rBV2	591	355	0.02%	0.003%
14	4.953	1201	1217	1260	rBV2	699965	1816208	100.00%	14.062%
15	5.452	1367	1372	1376	rBV2	522	516	0.03%	0.004%
16	5.532	1386	1397	1432	rBV	455414	973437	53.60%	7.537%
17	5.828	1477	1489	1513	rBV3	34133	79036	4.35%	0.612%
18	5.934	1520	1522	1525	rVB2	872	436	0.02%	0.003%
19	5.985	1525	1538	1573	rBV	400484	852212	46.92%	6.598%
20	6.236	1613	1616	1621	rVB5	822	629	0.03%	0.005%
21	6.587	1721	1725	1729	rVB4	570	541	0.03%	0.004%
22	6.673	1748	1752	1754	rBV2	544	441	0.02%	0.003%
23	6.693	1754	1758	1759	rBV3	1039	782	0.04%	0.006%
24	6.731	1768	1770	1776	rVB2	446	389	0.02%	0.003%
25	6.764	1776	1780	1783	rBV4	456	456	0.03%	0.004%
26	6.911	1813	1826	1860	rBV	179984	363261	20.00%	2.812%
27	7.181	1904	1910	1912	rBV5	837	813	0.04%	0.006%
28	7.239	1917	1928	1954	rBV	759533	1365011	75.16%	10.568%
29	7.464	1996	1998	2001	rVB	1107	572	0.03%	0.004%
30	7.481	2001	2003	2007	rBV	548	363	0.02%	0.003%
31	7.554	2014	2026	2062	rBV	120238	241885	13.32%	1.873%
32	7.805	2102	2104	2109	rVB3	762	518	0.03%	0.004%
33	7.876	2113	2126	2137	rBV2	20025	38668	2.13%	0.299%
34	8.034	2166	2175	2219	rVV	125511	310247	17.08%	2.402%
35	8.362	2269	2277	2289	rVB4	18425	30138	1.66%	0.233%
36	8.561	2336	2339	2344	rVB3	576	461	0.03%	0.004%

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 Title : VOC Analysis

37	8.596	2344	2350	2359	rBV8	2108	2581	0.14%	0.020%
38	8.702	2379	2383	2388	rVB3	379	367	0.02%	0.003%
39	8.783	2395	2408	2431	rBV	740374	1230766	67.77%	9.529%
40	9.098	2501	2506	2508	rBV3	1023	722	0.04%	0.006%
41	9.233	2546	2548	2555	rVB4	550	491	0.03%	0.004%
42	9.300	2564	2569	2572	rBV4	472	506	0.03%	0.004%
43	9.394	2593	2598	2600	rBV3	410	384	0.02%	0.003%
44	9.423	2600	2607	2609	rBV3	601	628	0.03%	0.005%
45	9.497	2622	2630	2632	rBV3	631	786	0.04%	0.006%
46	9.670	2679	2684	2689	rVB4	419	478	0.03%	0.004%
47	9.731	2699	2703	2706	rVB2	521	445	0.02%	0.003%
48	9.763	2709	2713	2716	rBV3	423	329	0.02%	0.003%
49	9.812	2725	2728	2731	rBV3	438	323	0.02%	0.003%
50	9.841	2731	2737	2742	rVV6	1178	1456	0.08%	0.011%
51	9.927	2760	2764	2767	rBV4	492	409	0.02%	0.003%
52	10.062	2802	2806	2814	rVB4	863	945	0.05%	0.007%
53	10.152	2822	2834	2858	rBV	308251	506643	27.90%	3.923%
54	10.323	2876	2887	2902	rVB	38011	61329	3.38%	0.475%
55	10.442	2922	2924	2928	rVB	591	347	0.02%	0.003%
56	10.487	2929	2938	2941	rBV2	933	1302	0.07%	0.010%
57	10.519	2946	2948	2951	rVV2	450	328	0.02%	0.003%
58	10.570	2961	2964	2966	rVB2	577	331	0.02%	0.003%
59	10.667	2991	2994	2999	rVB3	812	615	0.03%	0.005%
60	10.712	3000	3008	3012	rBV5	788	925	0.05%	0.007%
61	10.744	3012	3018	3022	rBV3	1554	1452	0.08%	0.011%
62	10.841	3045	3048	3049	rBV	629	337	0.02%	0.003%
63	10.860	3049	3054	3059	rVB4	962	1335	0.07%	0.010%
64	10.966	3081	3087	3094	rBV4	728	908	0.05%	0.007%
65	11.082	3115	3123	3132	rBV5	2127	3432	0.19%	0.027%
66	11.130	3135	3138	3144	rVB6	1352	1226	0.07%	0.009%
67	11.185	3144	3155	3175	rBV	691033	1092972	60.18%	8.462%
68	11.558	3259	3271	3300	rBV	727329	1173203	64.60%	9.083%
69	11.699	3313	3315	3318	rBV4	773	502	0.03%	0.004%
70	11.776	3336	3339	3350	rVB9	2629	3911	0.22%	0.030%
71	11.844	3358	3360	3366	rVB5	1071	922	0.05%	0.007%
72	11.921	3381	3384	3385	rBV3	813	458	0.03%	0.004%
73	12.194	3456	3469	3483	rVB	19110	31902	1.76%	0.247%
74	12.252	3483	3487	3492	rBV4	789	926	0.05%	0.007%
75	12.313	3502	3506	3508	rBV2	560	361	0.02%	0.003%
76	12.345	3514	3516	3519	rBV3	864	620	0.03%	0.005%

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 Title : VOC Analysis

77	12.400	3529	3533	3536	rBV3	621	537	0.03%	0.004%
78	12.487	3556	3560	3562	rBV2	539	395	0.02%	0.003%
79	12.532	3568	3574	3576	rBV2	1033	969	0.05%	0.008%
80	12.583	3583	3590	3592	rBV5	1917	2208	0.12%	0.017%
81	12.641	3604	3608	3610	rBV5	536	329	0.02%	0.003%
82	12.667	3610	3616	3621	rVB3	717	896	0.05%	0.007%
83	12.696	3621	3625	3627	rBV2	678	415	0.02%	0.003%
84	12.795	3651	3656	3660	rBV4	708	668	0.04%	0.005%
85	12.828	3660	3666	3675	rVB5	3825	5369	0.30%	0.042%
86	12.914	3691	3693	3696	rBV2	722	416	0.02%	0.003%
87	13.207	3780	3784	3785	rVV2	778	510	0.03%	0.004%
88	13.326	3819	3821	3825	rVB3	932	463	0.03%	0.004%
89	13.400	3839	3844	3848	rBV5	685	640	0.04%	0.005%
90	13.458	3857	3862	3872	rVV4	1697	2323	0.13%	0.018%
91	13.683	3923	3932	3943	rBV2	21007	31098	1.71%	0.241%
92	13.789	3963	3965	3970	rVB3	732	386	0.02%	0.003%
93	13.914	4002	4004	4007	rVB2	596	334	0.02%	0.003%
94	13.982	4018	4025	4036	rVB2	4708	7822	0.43%	0.061%
95	14.210	4094	4096	4104	rVB6	756	774	0.04%	0.006%
96	14.271	4112	4115	4117	rBV4	920	740	0.04%	0.006%
97	14.364	4140	4144	4147	rBV5	675	628	0.03%	0.005%
98	14.435	4160	4166	4170	rBV4	596	739	0.04%	0.006%
99	14.667	4235	4238	4242	rVB5	792	662	0.04%	0.005%
100	15.181	4396	4398	4407	rBV4	805	865	0.05%	0.007%

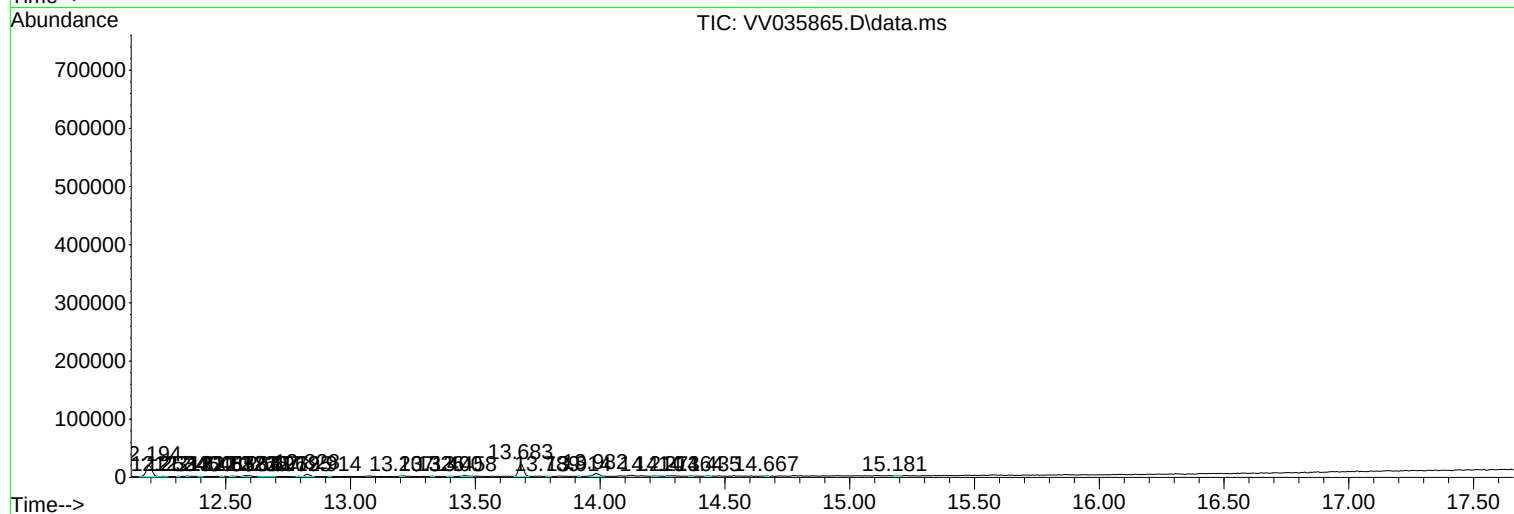
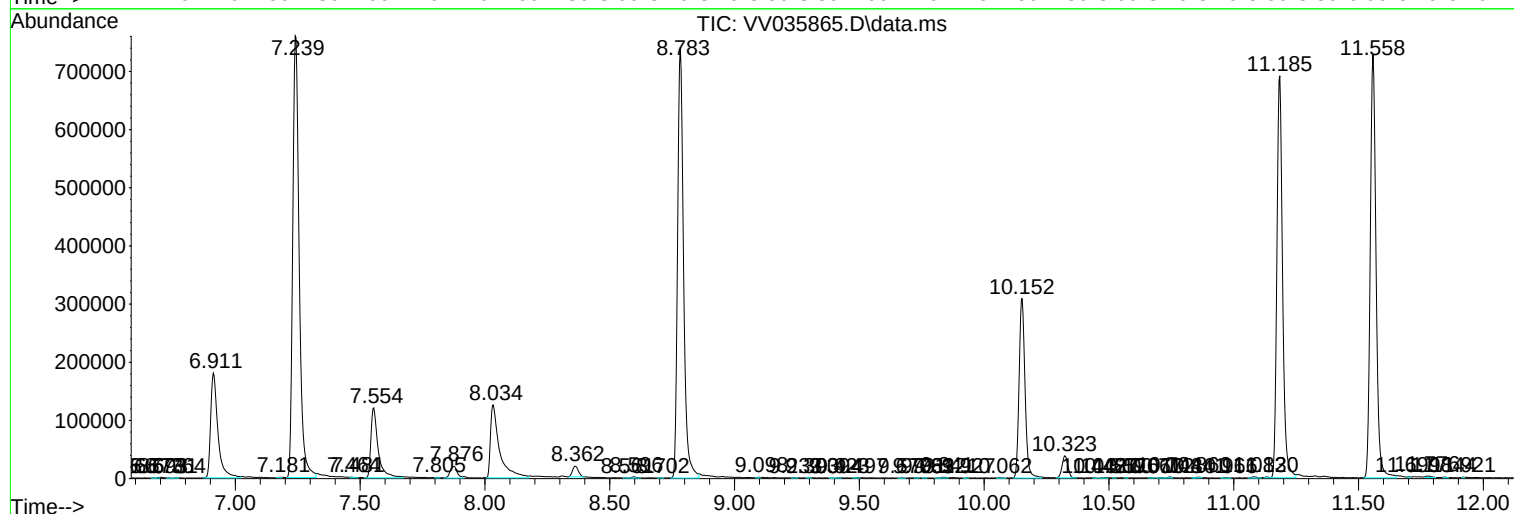
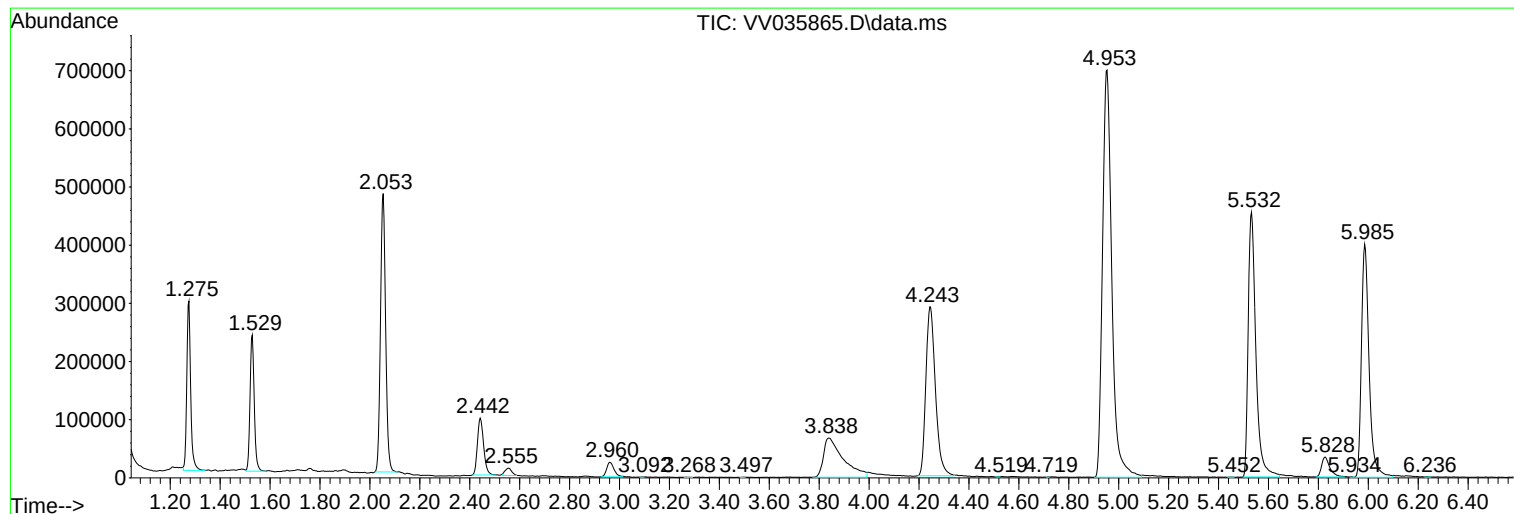
Sum of corrected areas: 12916074

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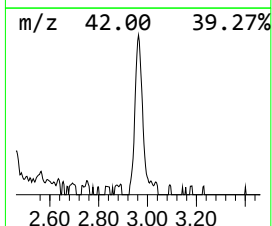
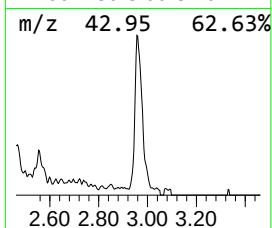
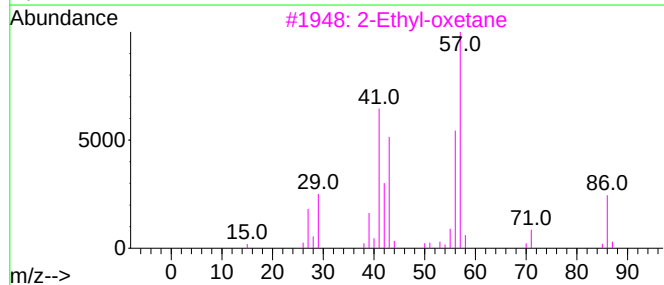
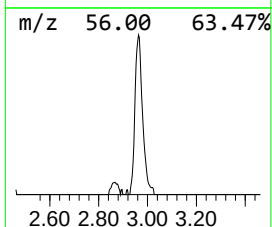
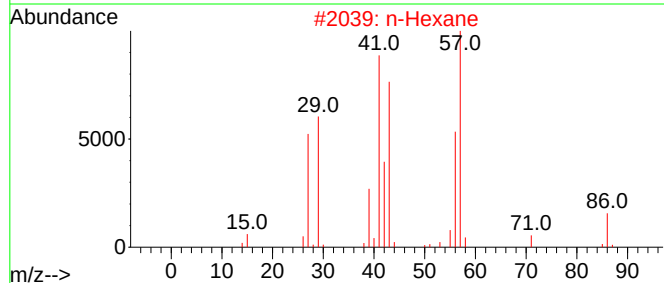
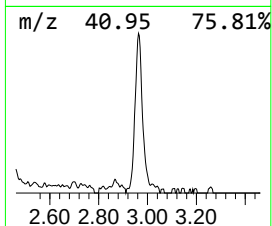
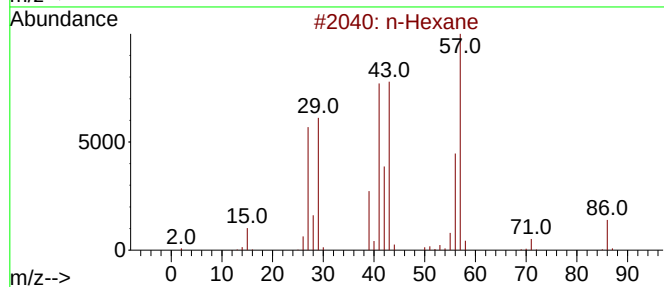
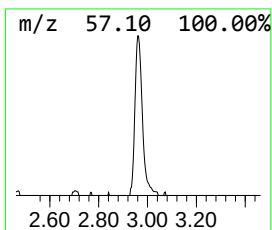
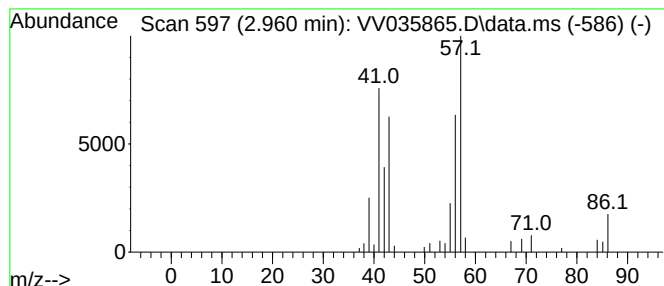
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.31 ug/L	51188	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	80
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4			n-Hexane	86	C6H14	000110-54-3	64
5			n-Hexane	86	C6H14	000110-54-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.960	1.3	ug/L	51188	1	5.532	973437	25.0