

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036255.D
 Acq On : 24 Jun 2024 20:13
 Operator : SY/MD
 Sample : P3035-01
 Misc : 5.17g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW2

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: VV036255.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	85	rVB	191963	205357	17.98%	2.816%
2	1.526	145	151	165	rVB	165957	196242	17.18%	2.691%
3	2.050	306	314	336	rVB	342568	504862	44.19%	6.924%
4	2.442	428	436	459	rVB	33968	60681	5.31%	0.832%
5	2.635	494	496	498	rBV2	570	266	0.02%	0.004%
6	2.748	528	531	534	rBV2	446	319	0.03%	0.004%
7	2.809	546	550	551	rBV2	316	185	0.02%	0.003%
8	2.960	585	597	615	rBV2	22475	47720	4.18%	0.654%
9	3.047	622	624	625	rBV	458	166	0.01%	0.002%
10	3.095	638	639	644	rVB2	337	178	0.02%	0.002%
11	3.204	671	673	678	rVB3	261	190	0.02%	0.003%
12	3.227	678	680	685	rVB	284	191	0.02%	0.003%
13	3.256	685	689	694	rBV2	499	488	0.04%	0.007%
14	3.281	694	697	701	rBV2	223	215	0.02%	0.003%
15	3.545	777	779	783	rBV2	350	241	0.02%	0.003%
16	3.789	853	855	856	rBV	573	236	0.02%	0.003%
17	3.851	865	874	877	rBV2	12991	20813	1.82%	0.285%
18	4.243	981	996	1033	rBV	190869	509373	44.59%	6.986%
19	4.622	1113	1114	1117	rVB2	382	183	0.02%	0.003%
20	4.645	1118	1121	1123	rBV2	368	177	0.02%	0.002%
21	4.709	1137	1141	1143	rBV	344	259	0.02%	0.004%
22	4.748	1149	1153	1159	rVB4	406	334	0.03%	0.005%
23	4.822	1174	1176	1179	rBV2	488	312	0.03%	0.004%
24	4.953	1201	1217	1258	rBV2	438511	1142428	100.00%	15.668%
25	5.391	1352	1353	1356	rBV2	363	215	0.02%	0.003%
26	5.468	1374	1377	1381	rBV3	322	308	0.03%	0.004%
27	5.487	1381	1383	1385	rBV	408	250	0.02%	0.003%
28	5.529	1385	1396	1433	rBV	417621	889993	77.90%	12.206%
29	5.828	1480	1489	1518	rVB5	9559	23298	2.04%	0.320%
30	5.986	1525	1538	1575	rBV	258553	554496	48.54%	7.605%
31	6.233	1613	1615	1619	rVB3	690	414	0.04%	0.006%
32	6.259	1619	1623	1624	rVV4	518	451	0.04%	0.006%
33	6.285	1627	1631	1633	rBV2	349	256	0.02%	0.004%
34	6.304	1635	1637	1640	rVV3	574	275	0.02%	0.004%
35	6.326	1643	1644	1649	rVB3	503	347	0.03%	0.005%
36	6.349	1649	1651	1653	rBV2	456	266	0.02%	0.004%

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 Title : VOC Analysis

37	6.375	1657	1659	1661	rVB	346	145	0.01%	0.002%
38	6.429	1672	1676	1678	rBV2	294	204	0.02%	0.003%
39	6.449	1678	1682	1684	rVV2	360	210	0.02%	0.003%
40	6.474	1689	1690	1695	rVB2	425	265	0.02%	0.004%
41	6.506	1695	1700	1702	rBV3	453	414	0.04%	0.006%
42	6.590	1724	1726	1728	rBV	366	209	0.02%	0.003%
43	6.609	1730	1732	1739	rVB3	552	448	0.04%	0.006%
44	6.680	1751	1754	1757	rVB2	358	202	0.02%	0.003%
45	6.731	1767	1770	1774	rBV2	543	447	0.04%	0.006%
46	6.818	1791	1797	1800	rVB2	261	277	0.02%	0.004%
47	6.857	1803	1809	1813	rBV3	294	386	0.03%	0.005%
48	6.879	1813	1816	1817	rBV2	340	188	0.02%	0.003%
49	6.915	1817	1827	1860	rBV	69145	145784	12.76%	1.999%
50	7.169	1902	1906	1908	rBV2	674	464	0.04%	0.006%
51	7.182	1908	1910	1913	rVB2	413	176	0.02%	0.002%
52	7.243	1917	1929	1963	rBV	404440	742027	64.95%	10.177%
53	7.558	2018	2027	2051	rBV2	45586	93112	8.15%	1.277%
54	7.876	2116	2126	2135	rVV4	8092	14787	1.29%	0.203%
55	8.037	2168	2176	2212	rBV	41097	106889	9.36%	1.466%
56	8.564	2338	2340	2344	rBV2	304	226	0.02%	0.003%
57	8.583	2344	2346	2347	rBV	326	144	0.01%	0.002%
58	8.783	2397	2408	2438	rBV	509468	873453	76.46%	11.979%
59	9.133	2515	2517	2518	rBV2	438	178	0.02%	0.002%
60	9.194	2533	2536	2537	rVV2	255	136	0.01%	0.002%
61	9.214	2537	2542	2545	rVB5	579	519	0.05%	0.007%
62	9.233	2545	2548	2552	rBV4	191	164	0.01%	0.002%
63	9.326	2573	2577	2580	rBV3	372	391	0.03%	0.005%
64	9.500	2623	2631	2637	rVB2	773	1210	0.11%	0.017%
65	9.538	2637	2643	2647	rBV2	701	757	0.07%	0.010%
66	9.558	2647	2649	2653	rBV3	317	249	0.02%	0.003%
67	9.612	2664	2666	2672	rBV4	418	308	0.03%	0.004%
68	9.699	2690	2693	2697	rBV2	309	169	0.01%	0.002%
69	9.722	2697	2700	2702	rBV	503	300	0.03%	0.004%
70	9.841	2729	2737	2744	rVB6	2597	4085	0.36%	0.056%
71	9.979	2777	2780	2783	rBV2	294	193	0.02%	0.003%
72	9.995	2783	2785	2788	rVB2	320	154	0.01%	0.002%
73	10.014	2788	2791	2793	rBV	315	179	0.02%	0.002%
74	10.063	2801	2806	2813	rVB5	1743	2116	0.19%	0.029%
75	10.149	2823	2833	2853	rBV	171406	282799	24.75%	3.879%
76	10.323	2877	2887	2899	rVB2	21543	35233	3.08%	0.483%

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 Title : VOC Analysis

77	10.477	2931	2935	2936	rBV2	616	323	0.03%	0.004%
78	10.564	2959	2962	2964	rBV	359	241	0.02%	0.003%
79	10.606	2973	2975	2979	rVB3	524	276	0.02%	0.004%
80	10.853	3044	3052	3065	rVB7	2955	5384	0.47%	0.074%
81	10.944	3077	3080	3082	rBV4	428	332	0.03%	0.005%
82	11.082	3117	3123	3131	rVB3	5292	7610	0.67%	0.104%
83	11.127	3131	3137	3144	rBV6	3338	4517	0.40%	0.062%
84	11.185	3144	3155	3173	rBV	286690	459300	40.20%	6.299%
85	11.558	3262	3271	3294	rVB	189868	310064	27.14%	4.252%
86	12.101	3436	3440	3443	rBV2	769	592	0.05%	0.008%
87	12.149	3452	3455	3457	rBV4	397	256	0.02%	0.004%
88	12.191	3461	3468	3478	rVB2	8211	13061	1.14%	0.179%
89	12.300	3498	3502	3512	rBV7	2196	3346	0.29%	0.046%
90	12.522	3568	3571	3574	rBV4	692	570	0.05%	0.008%
91	12.619	3588	3601	3612	rBV4	4846	9753	0.85%	0.134%
92	13.024	3724	3727	3729	rBV2	334	183	0.02%	0.003%
93	13.149	3763	3766	3769	rBV4	532	326	0.03%	0.004%
94	13.181	3773	3776	3778	rBV2	522	388	0.03%	0.005%
95	13.281	3804	3807	3811	rBV3	532	401	0.04%	0.005%
96	13.326	3820	3821	3823	rBV	497	271	0.02%	0.004%
97	13.416	3843	3849	3854	rBV4	639	1005	0.09%	0.014%
98	13.590	3899	3903	3907	rBV2	407	404	0.04%	0.006%
99	13.638	3916	3918	3920	rBV	491	224	0.02%	0.003%
100	14.117	4062	4067	4068	rBV2	1458	1034	0.09%	0.014%

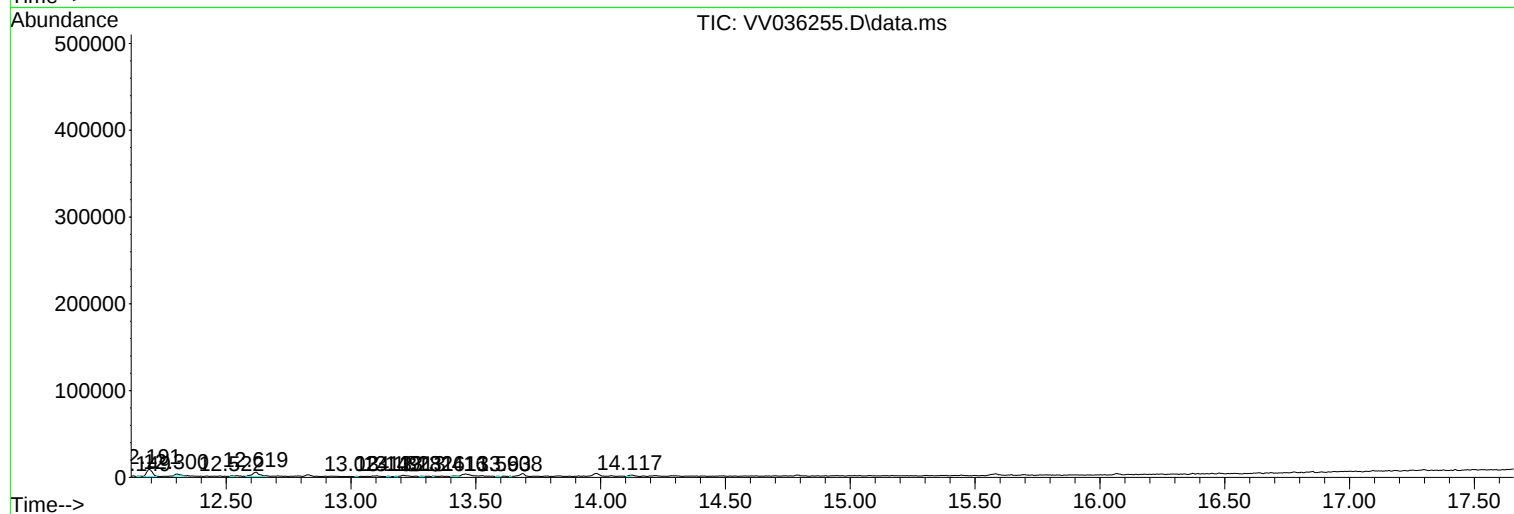
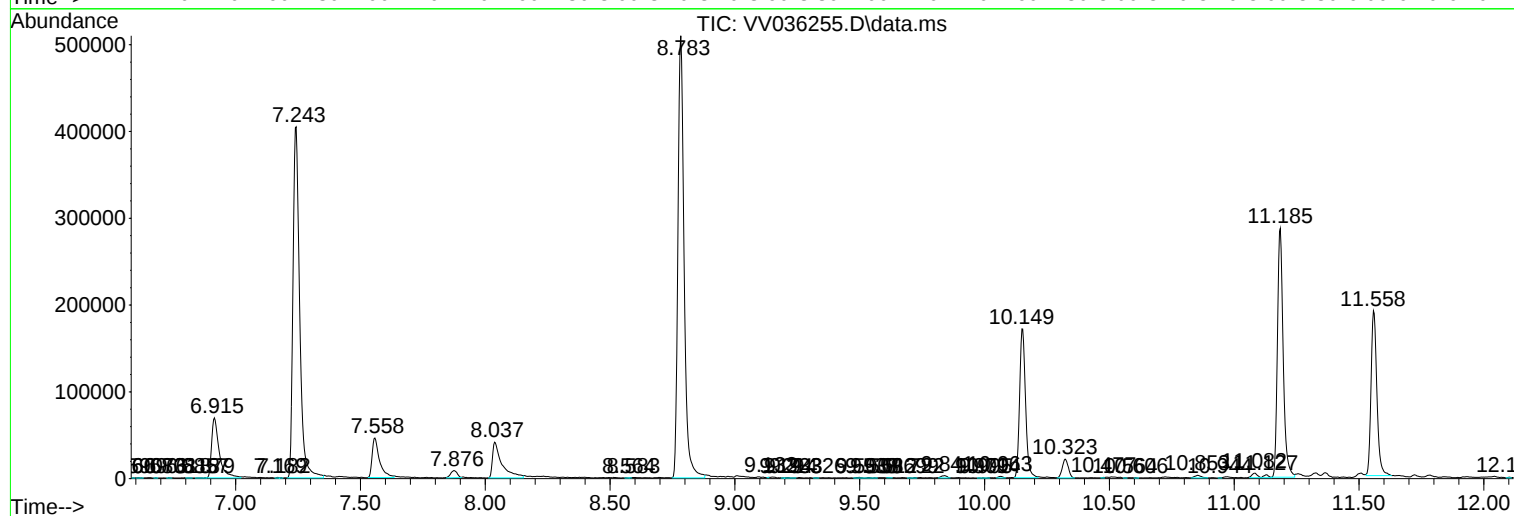
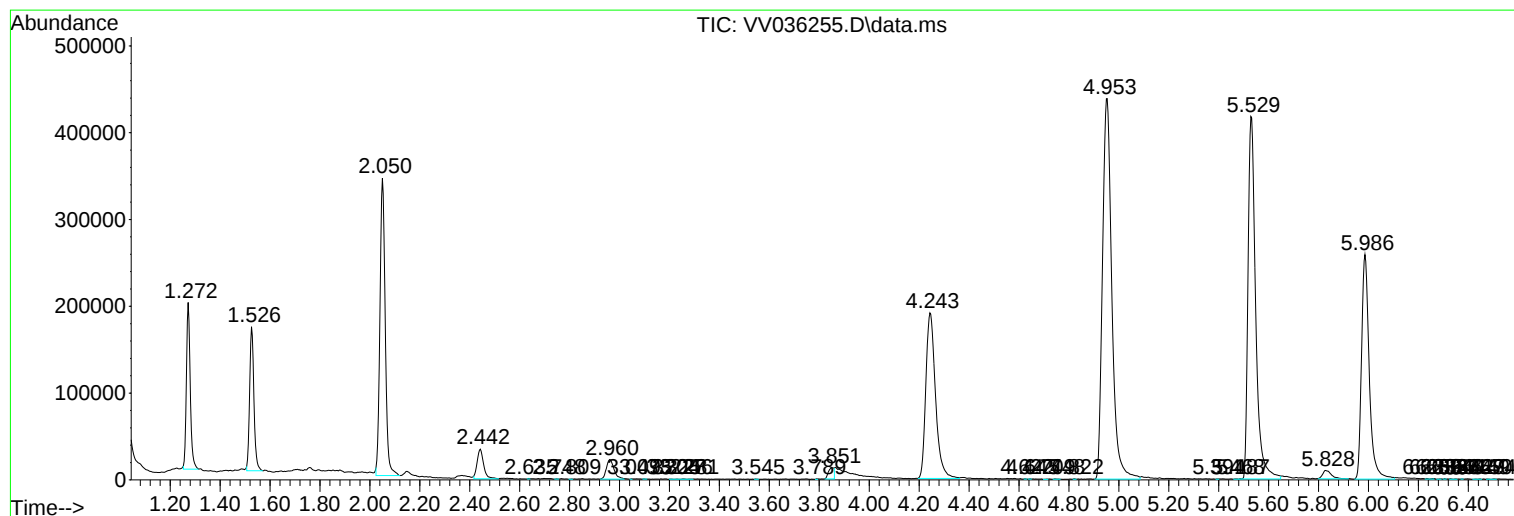
Sum of corrected areas: 7291443

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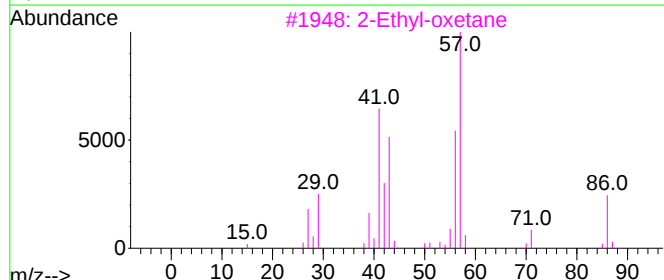
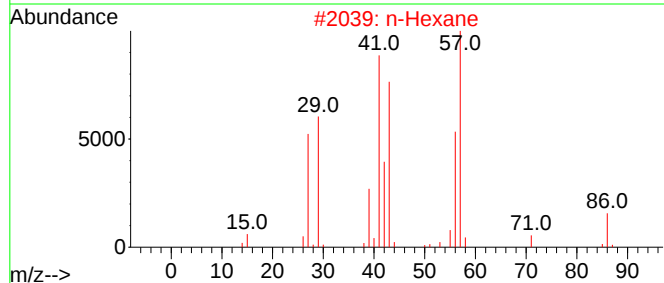
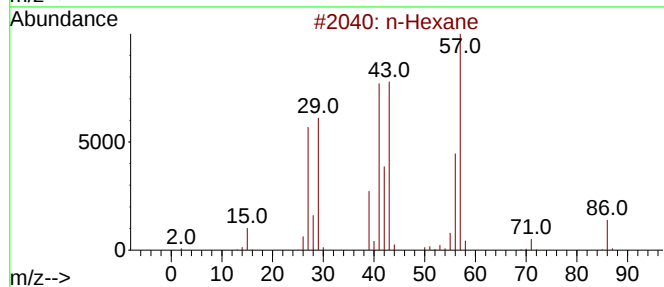
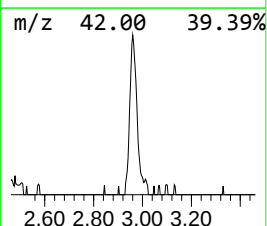
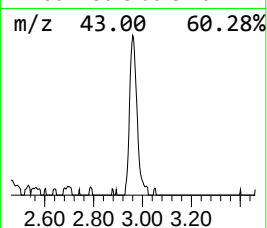
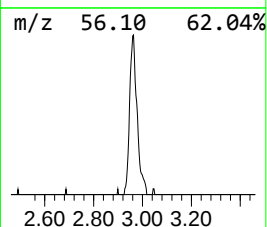
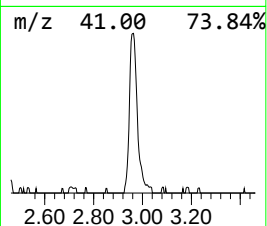
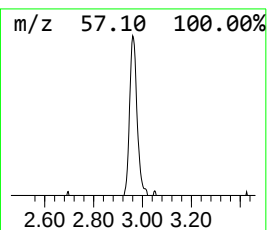
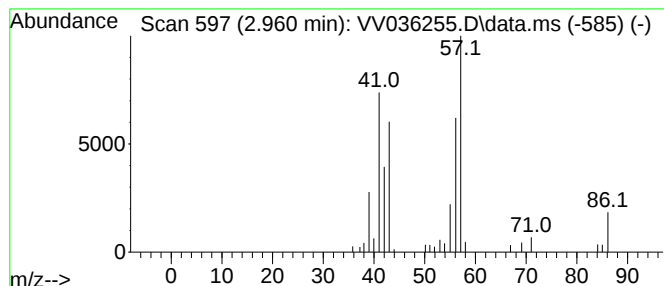
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	1.34 ug/L	47720	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	86
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
4		n-Hexane	86	C6H14	000110-54-3	78
5		n-Hexane	86	C6H14	000110-54-3	49



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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	47720	1	5.529	889993	25.0