

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036073.D
 Acq On : 13 Jun 2024 20:40
 Operator : SY/MD
 Sample : P2856-03
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE5

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: VV036073.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	88	rBV	438075	481268	18.74%	2.575%
2	1.526	144	151	167	rBV	330414	396887	15.46%	2.123%
3	2.053	304	315	331	rVB	681166	1011222	39.38%	5.410%
4	2.442	424	436	455	rBV	147173	251558	9.80%	1.346%
5	2.552	460	470	476	rBV2	6598	12337	0.48%	0.066%
6	2.857	561	565	569	rBV3	775	665	0.03%	0.004%
7	2.896	575	577	582	rVB5	617	475	0.02%	0.003%
8	2.963	585	598	622	rVV2	67910	142227	5.54%	0.761%
9	3.201	667	672	675	rVB4	590	466	0.02%	0.002%
10	3.227	675	680	682	rBV4	553	588	0.02%	0.003%
11	3.278	692	696	700	rVB4	398	364	0.01%	0.002%
12	3.349	712	718	722	rBV4	458	505	0.02%	0.003%
13	3.413	734	738	743	rVB2	287	285	0.01%	0.002%
14	3.436	743	745	747	rBV	418	237	0.01%	0.001%
15	3.461	750	753	757	rVB2	458	335	0.01%	0.002%
16	3.558	780	783	786	rBV2	413	258	0.01%	0.001%
17	3.584	786	791	796	rVB2	224	236	0.01%	0.001%
18	3.619	797	802	806	rBV3	475	397	0.02%	0.002%
19	3.658	809	814	815	rBV2	383	228	0.01%	0.001%
20	3.674	815	819	824	rVB3	709	523	0.02%	0.003%
21	3.699	824	827	831	rVB4	347	270	0.01%	0.001%
22	3.732	831	837	838	rBV3	247	224	0.01%	0.001%
23	3.748	840	842	846	rVB4	456	331	0.01%	0.002%
24	3.812	846	862	908	rBV2	62570	242461	9.44%	1.297%
25	4.243	979	996	1034	rBV	413412	1093989	42.61%	5.852%
26	4.487	1069	1072	1074	rBV3	610	455	0.02%	0.002%
27	4.735	1146	1149	1150	rBV	471	232	0.01%	0.001%
28	4.838	1178	1181	1185	rVB3	309	227	0.01%	0.001%
29	4.867	1187	1190	1193	rVB3	813	486	0.02%	0.003%
30	4.892	1193	1198	1200	rBV2	441	388	0.02%	0.002%
31	4.953	1200	1217	1260	rBV2	997693	2567542	100.00%	13.735%
32	5.330	1332	1334	1335	rBV	401	214	0.01%	0.001%
33	5.420	1357	1362	1364	rBV2	795	588	0.02%	0.003%
34	5.471	1375	1378	1382	rVB5	691	572	0.02%	0.003%
35	5.529	1383	1396	1435	rBV	693407	1479582	57.63%	7.915%
36	5.828	1478	1489	1515	rVB2	35865	81718	3.18%	0.437%

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 Title : VOC Analysis

37	5.985	1525	1538	1567	rBV	567759	1186183	46.20%	6.346%
38	6.391	1662	1664	1668	rVB2	450	244	0.01%	0.001%
39	6.429	1673	1676	1680	rVB3	473	270	0.01%	0.001%
40	6.455	1680	1684	1687	rBV2	510	375	0.01%	0.002%
41	6.510	1697	1701	1703	rBV3	297	217	0.01%	0.001%
42	6.529	1703	1707	1709	rVV4	437	376	0.01%	0.002%
43	6.558	1713	1716	1717	rVV3	365	215	0.01%	0.001%
44	6.577	1720	1722	1726	rVB2	442	285	0.01%	0.002%
45	6.612	1730	1733	1735	rVV	318	245	0.01%	0.001%
46	6.680	1751	1754	1758	rVV3	565	451	0.02%	0.002%
47	6.741	1771	1773	1776	rVV2	355	212	0.01%	0.001%
48	6.757	1776	1778	1781	rVV2	251	231	0.01%	0.001%
49	6.854	1804	1808	1811	rVB6	392	342	0.01%	0.002%
50	6.912	1815	1826	1856	rBV	249773	490781	19.11%	2.625%
51	7.178	1907	1909	1910	rBV2	736	260	0.01%	0.001%
52	7.239	1917	1928	1974	rBV	1191041	2082563	81.11%	11.141%
53	7.503	2007	2010	2016	rVB6	881	771	0.03%	0.004%
54	7.551	2016	2025	2050	rBV	160237	302103	11.77%	1.616%
55	7.873	2115	2125	2136	rBV3	9161	15879	0.62%	0.085%
56	7.915	2136	2138	2144	rVB4	1781	1468	0.06%	0.008%
57	7.944	2144	2147	2149	rBV2	694	463	0.02%	0.002%
58	8.030	2163	2174	2207	rBV	144727	325520	12.68%	1.741%
59	8.358	2267	2276	2292	rBV2	12368	22377	0.87%	0.120%
60	8.516	2316	2325	2326	rBV6	2187	3111	0.12%	0.017%
61	8.603	2345	2352	2359	rVB6	3534	5031	0.20%	0.027%
62	8.645	2363	2365	2369	rVB4	480	310	0.01%	0.002%
63	8.664	2369	2371	2373	rVB2	444	226	0.01%	0.001%
64	8.725	2382	2390	2397	rBV4	3402	5401	0.21%	0.029%
65	8.783	2397	2408	2441	rBV	1087762	1827019	71.16%	9.774%
66	9.037	2478	2487	2492	rBV8	3627	6333	0.25%	0.034%
67	9.246	2545	2552	2560	rVB7	2453	3657	0.14%	0.020%
68	9.320	2573	2575	2577	rBV	468	271	0.01%	0.001%
69	9.410	2587	2603	2612	rBV10	8382	18943	0.74%	0.101%
70	9.487	2623	2627	2629	rBV4	1345	1139	0.04%	0.006%
71	9.606	2657	2664	2666	rBV4	4431	4329	0.17%	0.023%
72	9.735	2696	2704	2714	rBV5	15126	26220	1.02%	0.140%
73	9.960	2768	2774	2781	rVB7	4740	6467	0.25%	0.035%
74	10.149	2821	2833	2856	rBV	395484	675741	26.32%	3.615%
75	10.818	3034	3041	3047	rBV2	19527	29826	1.16%	0.160%
76	11.091	3118	3126	3133	rBV3	14554	22091	0.86%	0.118%

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Title : VOC Analysis

77	11.181	3144	3154	3176	rBV	1099886	1729058	67.34%	9.250%
78	11.275	3177	3183	3191	rVB	25501	37100	1.44%	0.198%
79	11.490	3242	3250	3253	rBV8	15348	21706	0.85%	0.116%
80	11.558	3261	3271	3296	rVB	1061089	1731645	67.44%	9.264%
81	11.853	3354	3363	3366	rBV	14385	20400	0.79%	0.109%
82	11.953	3388	3394	3417	rVB2	29515	61855	2.41%	0.331%
83	12.056	3418	3426	3430	rBV4	11088	18636	0.73%	0.100%
84	12.194	3457	3469	3477	rBV4	16558	32116	1.25%	0.172%
85	12.313	3498	3506	3512	rBV10	6404	11916	0.46%	0.064%
86	12.352	3513	3518	3526	rVV3	11897	17365	0.68%	0.093%
87	12.403	3528	3534	3542	rVB3	14444	20549	0.80%	0.110%
88	12.490	3557	3561	3567	rVB4	5154	5622	0.22%	0.030%
89	12.667	3612	3616	3630	rVB6	6974	10104	0.39%	0.054%
90	12.734	3631	3637	3645	rBV6	4056	5346	0.21%	0.029%
91	12.818	3647	3663	3678	rBV5	27130	54595	2.13%	0.292%
92	12.940	3695	3701	3706	rBV4	3015	3574	0.14%	0.019%
93	13.204	3776	3783	3792	rBV7	5387	8458	0.33%	0.045%
94	13.448	3850	3859	3878	rVB2	13969	27838	1.08%	0.149%
95	13.564	3893	3895	3897	rBV3	770	424	0.02%	0.002%
96	13.683	3923	3932	3947	rVB2	13049	20865	0.81%	0.112%
97	13.988	4021	4027	4036	rVB3	2480	3694	0.14%	0.020%
98	14.165	4079	4082	4085	rBV4	1074	874	0.03%	0.005%
99	14.577	4204	4210	4212	rBV6	3142	3338	0.13%	0.018%
100	14.763	4260	4268	4275	rBV5	4497	7837	0.31%	0.042%

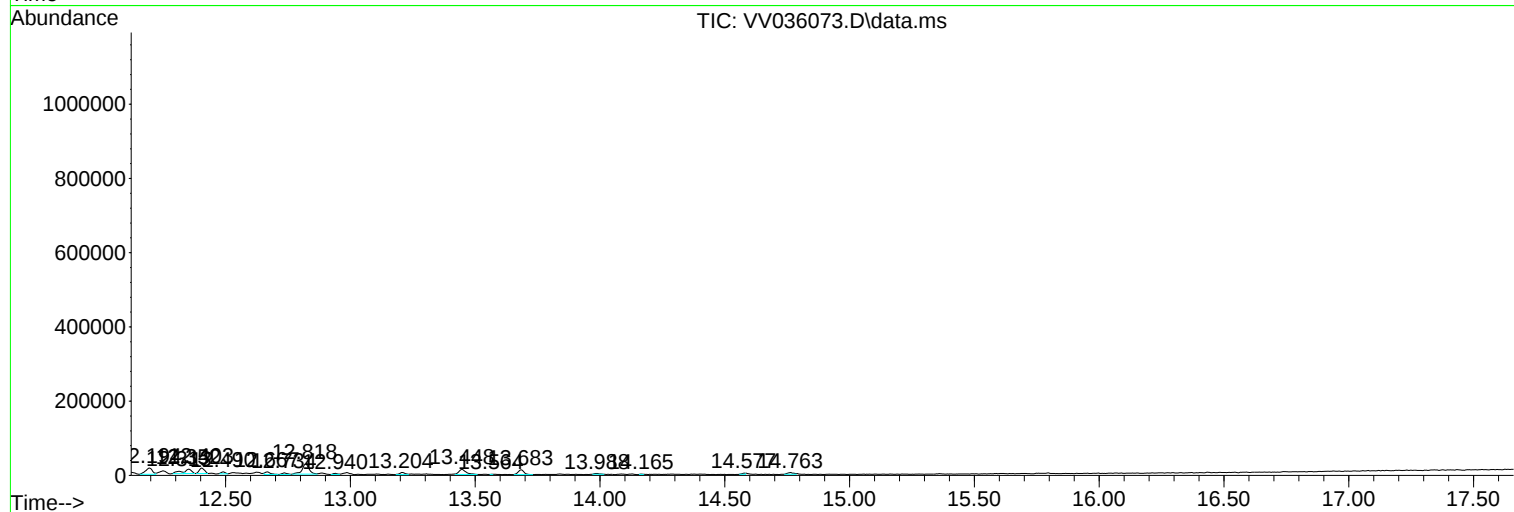
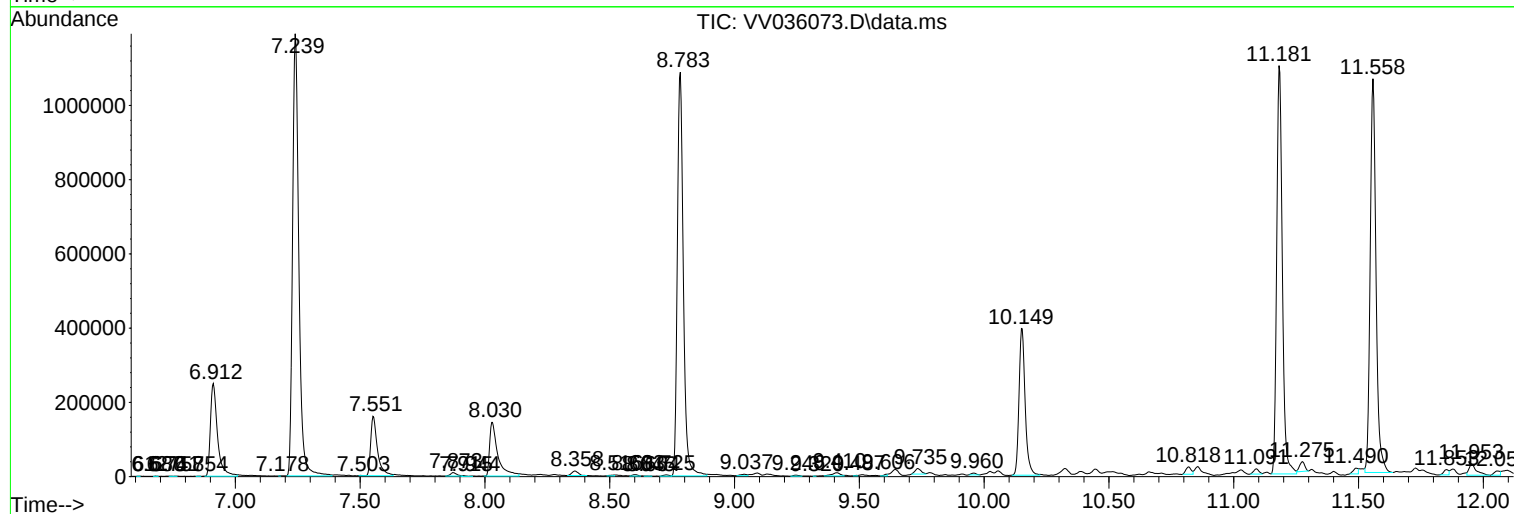
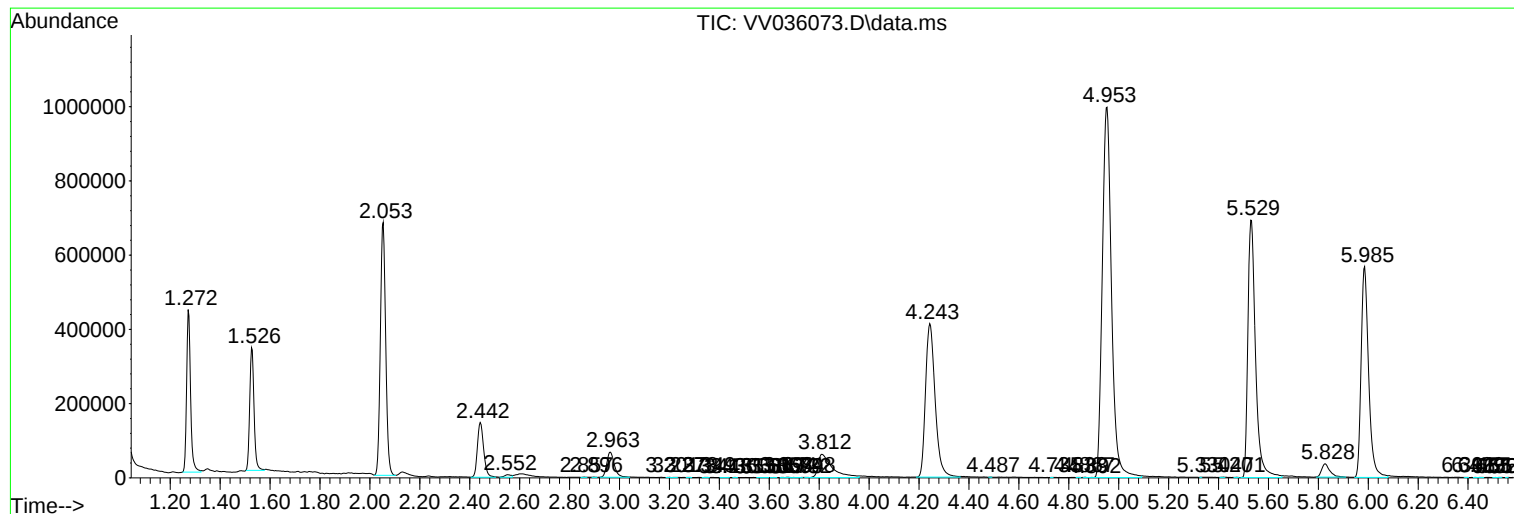
Sum of corrected areas: 18693201

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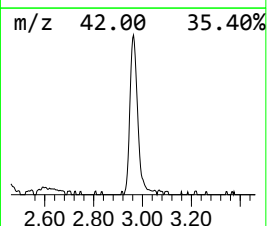
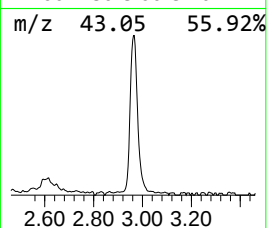
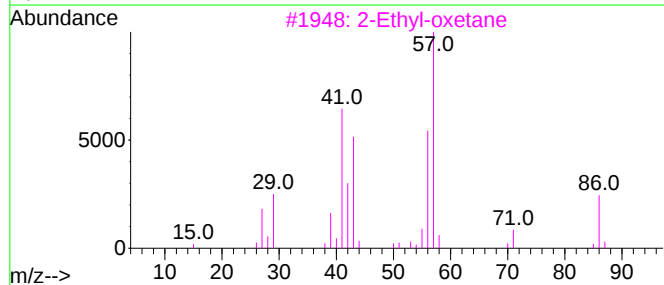
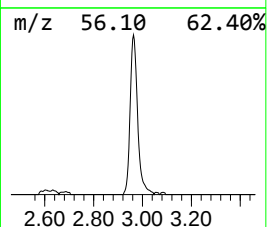
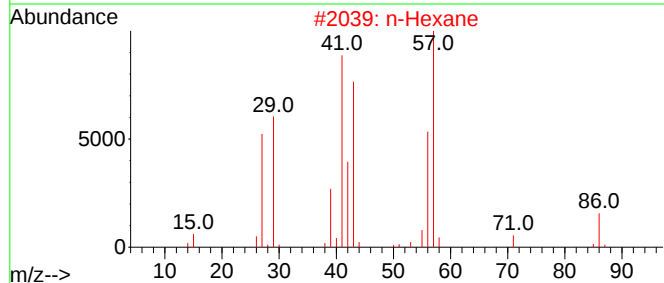
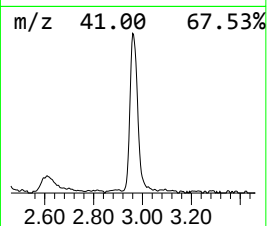
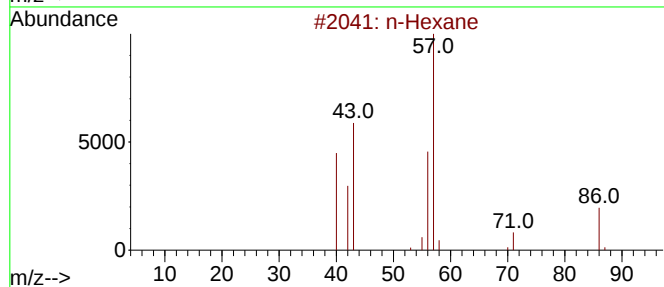
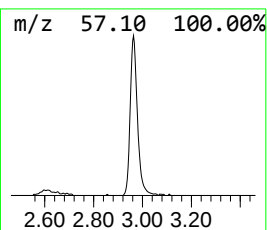
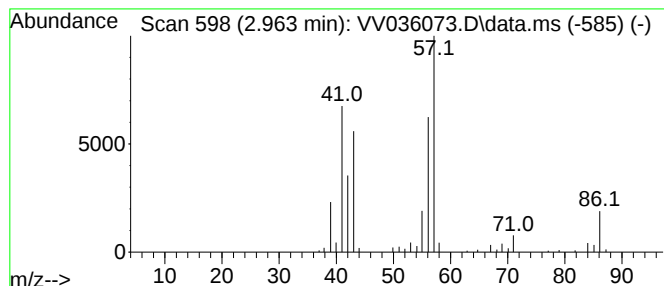
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	2.40 ug/L	142227	1,4-Difluorobenzene	5.532

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	78
3	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	78
4	n-Hexane		86	C6H14	000110-54-3	72
5	n-Hexane		86	C6H14	000110-54-3	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	2.4	ug/L	142227	1	5.532	1479580	25.0