LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036205.D
Acq On : 21 Jun 2024 14:32
Operator : SY/MD
Sample : P2856-13
Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH5

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: VV036205.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	67	72	93	rVB	97255	109440	13.40%	1.706%
2	1.526	146	151	167	rVB	96801	113680	13.92%	1.773%
3	2.050	306	314	330	rVB	173349	250746	30.71%	3.910%
4	2.442	427	436	456	rVB	76443	130388	15.97%	2.033%
5	2.793	542	545	548	rBV2	414	306	0.04%	0.005%
6	2.963	585	598	611	rBV4	16748	34456	4.22%	0.537%
7	3.153	654	657	659	rBV	385	196	0.02%	0.003%
8	3.265	688	692	693	rBV	333	249	0.03%	0.004%
9	3.314	705	707	708	rBV	219	107	0.01%	0.002%
10	3.375	724	726	727	rBV	207	95	0.01%	0.001%
11	3.436	741	745	751	rBV2	483	436	0.05%	0.007%
12	3.465	751	754	756	rBV2	309	184	0.02%	0.003%
13	3.500	763	765	767	rBV2	227	125	0.02%	0.002%
14	3.580	788	790	793	rBV2	286	177	0.02%	0.003%
15	3.622	801	803	805	rBV2	227	97	0.01%	0.002%
16	3.635	805	807	810	rVV2	275	146	0.02%	0.002%
17	3.690	819	824	825	rBV2	341	217	0.03%	0.003%
18	3.712	829	831	833	rBV	364	153	0.02%	0.002%
19	3.822	848	865	898	rBV2	64210	229728	28.13%	3.582%
20	4.246	983	997	1034	rVB	137103	355636	43.55%	5.545%
21	4.696	1134	1137	1140	rBV	304	168	0.02%	0.003%
22	4.806	1169	1171	1173	rVB	411	173	0.02%	0.003%
23	4.825	1173	1177	1179	rBV	417	275	0.03%	0.004%
24	4.905	1200	1202	1203	rBV2	382	168	0.02%	0.003%
25	4.953	1203	1217	1255	rVV2	310216	816538	100.00%	12.732%
26	5.413	1358	1360	1364	rVB4	389	256	0.03%	0.004%
27	5.433	1364	1366	1369	rVB2	219	131	0.02%	0.002%
28	5.449	1369	1371	1372	rBV	319	118	0.01%	0.002%
29	5.532	1386	1397	1429	rBV	250435	537552	65.83%	8.382%
30	5.831	1479	1490	1508	rBV4	14490	34223	4.19%	0.534%
31	5.986	1525	1538	1572	rBV	186496	401799	49.21%	6.265%
32	6.268	1623	1626	1627	rBV2	498	253	0.03%	0.004%
33	6.314	1636	1640	1641	rBV	238	114	0.01%	0.002%
34	6.323	1641	1643	1646	rVV2	310	177	0.02%	0.003%
35	6.355	1650	1653	1654	rBV	374	194	0.02%	0.003%
36	6.429	1674	1676	1678	rBV	480	254	0.03%	0.004%

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

37	6.500	1695	1698	1700	rBV2	406	249	0.03%	0.004%
38	6.558	1714	1716	1718	rVB	211	89	0.01%	0.001%
39	6.587	1719	1725	1730	rVB3	411	350	0.04%	0.005%
40	6.619	1730	1735	1737	rBV	450	352	0.04%	0.005%
41	6.670	1746	1751	1752	rBV2	454	350	0.04%	0.005%
42	6.706	1759	1762	1764	rBV	349	249	0.03%	0.004%
43	6.780	1783	1785	1787	rVB3	532	278	0.03%	0.004%
44	6.812	1787	1795	1799	rBV2	479	565	0.07%	0.009%
45	6.850	1803	1807	1809	rBV2	397	331	0.04%	0.005%
46	6.915	1817	1827	1859	rBV	82675	167961	20.57%	2.619%
47	7.162	1899	1904	1905	rBV2	603	535	0.07%	0.008%
48	7.243	1918	1929	1956	rBV	322913	583890	71.51%	9.104%
49	7.558	2016	2027	2048	rBV	53450	108578	13.30%	1.693%
50	7.789	2097	2099	2100	rBV2	345	167	0.02%	0.003%
51	7.873	2114	2125	2136	rBV3	21187	38968	4.77%	0.608%
52	8.034	2167	2175	2206	rBV	65337	147235	18.03%	2.296%
53	8.362	2269	2277	2291	rVB2	16626	28306	3.47%	0.441%
54	8.516	2321	2325	2328	rVB4	606	524	0.06%	0.008%
55	8.538	2328	2332	2334	rBV3	432	304	0.04%	0.005%
56	8.645	2361	2365	2369	rBV3	532	568	0.07%	0.009%
57	8.709	2383	2385	2389	rVB2	405	245	0.03%	0.004%
58	8.731	2389	2392	2394	rVB3	371	173	0.02%	0.003%
59	8.783	2397	2408	2441	rBV	418738	722096	88.43%	11.259%
60	9.182	2530	2532	2535	rVB3	316	143	0.02%	0.002%
61	9.201	2535	2538	2540	rBV3	487	324	0.04%	0.005%
62	9.378	2592	2593	2594	rBV3	179	55	0.01%	0.001%
63	9.442	2611	2613	2616	rBV2	314	152	0.02%	0.002%
64	9.635	2669	2673	2678	rBV4	534	540	0.07%	0.008%
65	9.709	2692	2696	2698	rBV2	507	355	0.04%	0.006%
66	9.812	2725	2728	2730	rBV2	391	206	0.03%	0.003%
67	9.837	2730	2736	2740	rVB4	662	775	0.09%	0.012%
68	9.854	2740	2741	2742	rBV4	255	84	0.01%	0.001%
69	9.950	2766	2771	2774	rBV2	368	306	0.04%	0.005%
70	10.037	2796	2798	2801	rVB3	511	270	0.03%	0.004%
71	10.059	2801	2805	2810	rVB2	279	256	0.03%	0.004%
72	10.153	2823	2834	2850	rBV	164387	267262	32.73%	4.167%
73	10.323	2875	2887	2899	rBV	29026	47925	5.87%	0.747%
74	10.426	2916	2919	2921	rBV2	425	287	0.04%	0.004%
75	10.490	2930	2939	2942	rBV4	738	969	0.12%	0.015%
76	10.571	2962	2964	2968	rVB2	603	348	0.04%	0.005%

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Title : VOC Analysis

77	10.786	3028	3031	3032	rBV	362	208	0.03%	0.003%
78	10.825	3040	3043	3044	rBV2	515	280	0.03%	0.004%
79	10.924	3071	3074	3078	rVB2	389	244	0.03%	0.004%
80	10.969	3082	3088	3091	rVB2	604	618	0.08%	0.010%
81	10.992	3091	3095	3097	rBV3	372	263	0.03%	0.004%
82	11.130	3132	3138	3145	rBV7	2580	3878	0.47%	0.060%
83	11.185	3145	3155	3177	rBV	396863	634574	77.72%	9.895%
84	11.506	3253	3255	3257	rBV2	270	106	0.01%	0.002%
85	11.558	3260	3271	3291	rBV	345884	566437	69.37%	8.832%
86	11.831	3352	3356	3357	rBV3	615	402	0.05%	0.006%
87	12.059	3425	3427	3430	rBV3	497	268	0.03%	0.004%
88	12.191	3460	3468	3480	rVB3	9536	15965	1.96%	0.249%
89	12.291	3497	3499	3501	rVB	532	191	0.02%	0.003%
90	12.313	3501	3506	3512	rBV4	1137	1301	0.16%	0.020%
91	12.760	3642	3645	3651	rVB3	1036	914	0.11%	0.014%
92	12.789	3651	3654	3656	rBV	571	342	0.04%	0.005%
93	13.165	3770	3771	3772	rBV	307	112	0.01%	0.002%
94	13.339	3823	3825	3829	rBV2	320	207	0.03%	0.003%
95	13.445	3851	3858	3869	rBV2	7864	13277	1.63%	0.207%
96	13.683	3921	3932	3944	rBV3	21151	30059	3.68%	0.469%
97	13.751	3951	3953	3955	rBV2	554	345	0.04%	0.005%
98	14.078	4049	4055	4058	rBV5	1408	1682	0.21%	0.026%

Sum of corrected areas: 6413248

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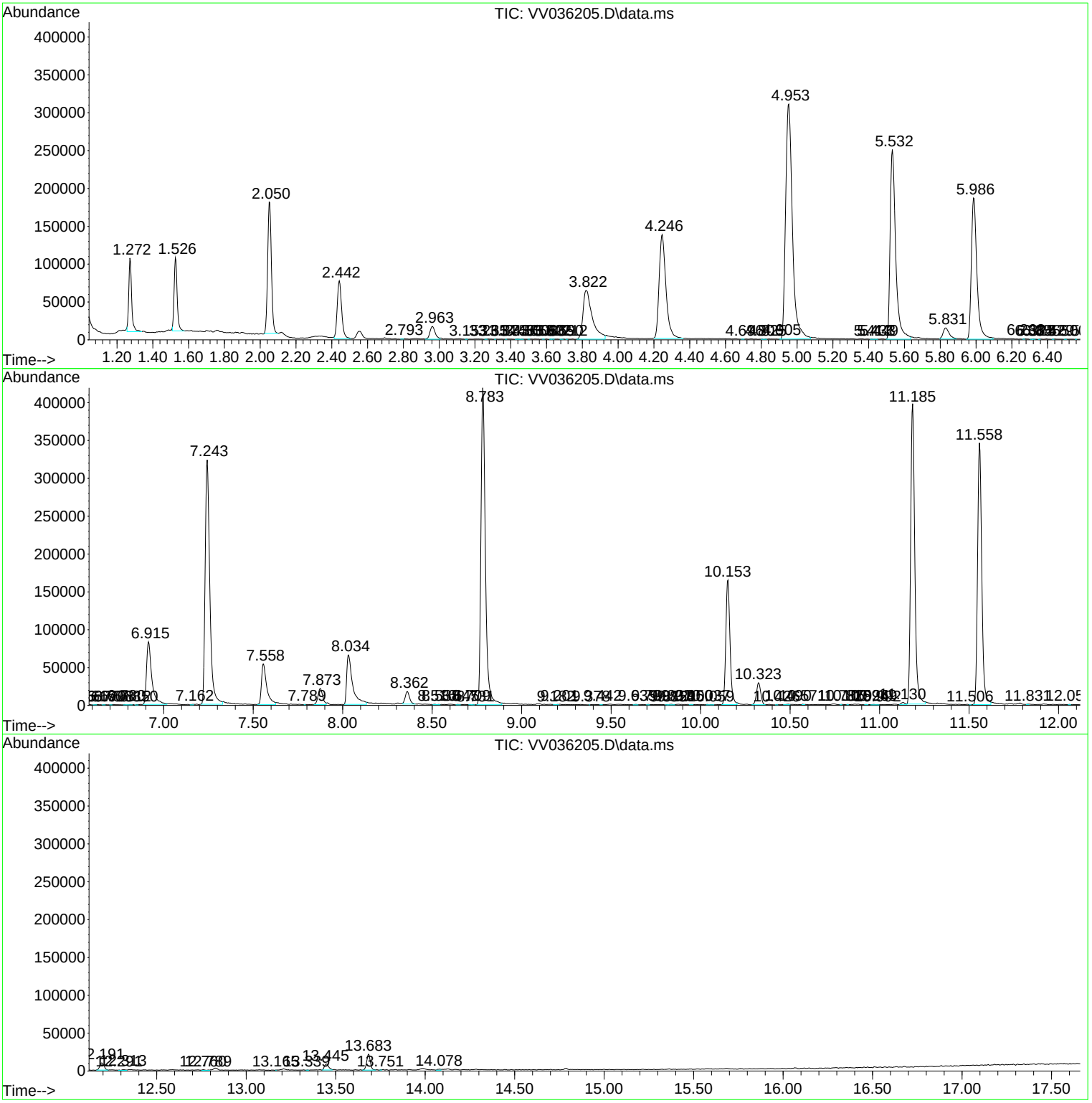
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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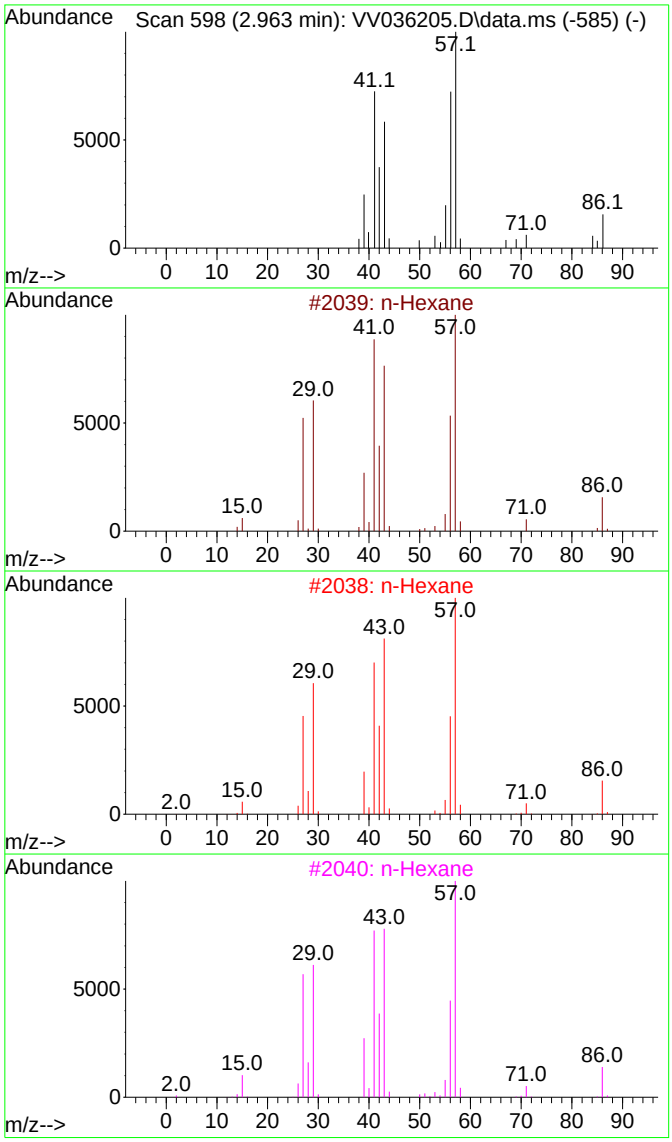
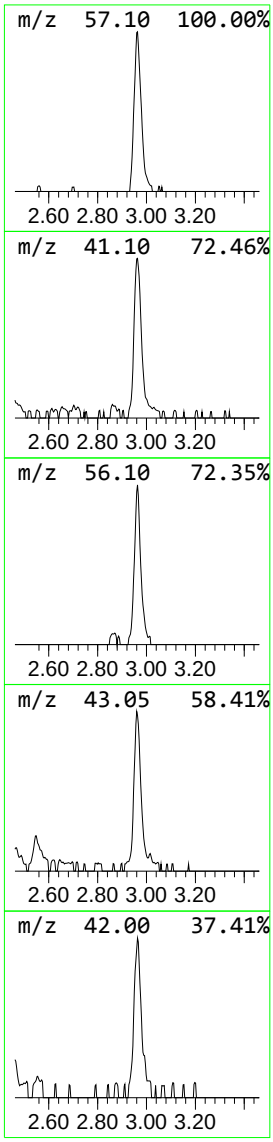
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	1.60 ug/L	34456	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	52
3	n-Hexane	86	C6H14	000110-54-3	52
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	43
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	43





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.963	1.6	ug/L	34456	1	5.532	537552	25.0