LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020124\
Data File : VV033943.D
Acq On : 01 Feb 2024 13:02
Operator : SY/MD
Sample : P1310-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8Z9

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\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	26	rVB	29283	28952	4.17%	0.513%
2	1.166	33	39	43	rBV	7535	7389	1.06%	0.131%
3	1.191	44	47	51	rVB2	3228	2769	0.40%	0.049%
4	1.278	66	74	88	rBV	98826	111855	16.11%	1.982%
5	1.529	142	152	166	rBV	77121	95558	13.76%	1.693%
6	1.597	170	173	181	rVB	2992	2897	0.42%	0.051%
7	1.725	209	213	220	rBV4	2279	2460	0.35%	0.044%
8	2.060	306	317	330	rBV	166477	240382	34.62%	4.258%
9	2.185	352	356	361	rVB2	598	582	0.08%	0.010%
10	2.378	409	416	418	rBV	384	369	0.05%	0.007%
11	2.394	418	421	424	rVV2	461	419	0.06%	0.007%
12	2.410	424	426	429	rVV	293	203	0.03%	0.004%
13	2.452	434	439	442	rVV5	500	550	0.08%	0.010%
14	2.468	442	444	456	rVB2	499	555	0.08%	0.010%
15	2.625	488	493	495	rBV	131	159	0.02%	0.003%
16	2.693	511	514	515	rBV2	421	234	0.03%	0.004%
17	2.777	536	540	543	rVB2	174	149	0.02%	0.003%
18	2.805	544	549	553	rBV2	197	203	0.03%	0.004%
19	2.838	557	559	561	rBV	336	174	0.03%	0.003%
20	2.886	565	574	577	rBV3	482	659	0.09%	0.012%
21	2.969	597	600	602	rBV2	284	225	0.03%	0.004%
22	3.014	609	614	617	rBV	180	183	0.03%	0.003%
23	3.314	701	707	713	rBV2	211	353	0.05%	0.006%
24	3.387	724	730	735	rVB2	206	333	0.05%	0.006%
25	3.432	740	744	748	rBV2	145	192	0.03%	0.003%
26	3.783	842	853	885	rBV	52951	138663	19.97%	2.456%
27	4.249	983	998	1028	rBV	110810	280670	40.43%	4.972%
28	4.461	1060	1064	1066	rBV	344	284	0.04%	0.005%
29	4.522	1080	1083	1087	rVB	237	189	0.03%	0.003%
30	4.584	1098	1102	1108	rVB3	418	422	0.06%	0.007%
31	4.622	1108	1114	1116	rBV2	299	291	0.04%	0.005%
32	4.789	1161	1166	1169	rBV	233	250	0.04%	0.004%
33	4.825	1173	1177	1180	rVV	198	158	0.02%	0.003%
34	4.957	1202	1218	1250	rBV2	261148	694258	100.00%	12.299%
35	5.259	1309	1312	1316	rBV2	237	218	0.03%	0.004%
36	5.407	1356	1358	1360	rVB2	337	161	0.02%	0.003%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

37	5.426	1360	1364	1368	rBV3	330	345	0.05%	0.006%
38	5.455	1371	1373	1376	rVB2	233	154	0.02%	0.003%
39	5.532	1386	1397	1432	rBV	240554	497856	71.71%	8.820%
40	5.735	1458	1460	1463	rBV3	256	176	0.03%	0.003%
41	5.767	1468	1470	1478	rVB3	278	295	0.04%	0.005%
42	5.834	1483	1491	1503	rVB5	1911	3902	0.56%	0.069%
43	5.924	1514	1519	1522	rBV2	204	198	0.03%	0.004%
44	5.989	1526	1539	1566	rBV2	151079	315071	45.38%	5.581%
45	6.159	1590	1592	1598	rVB4	465	363	0.05%	0.006%
46	6.397	1661	1666	1670	rBV2	210	250	0.04%	0.004%
47	6.432	1673	1677	1680	rBV	185	187	0.03%	0.003%
48	6.587	1722	1725	1727	rBV2	206	154	0.02%	0.003%
49	6.641	1739	1742	1744	rBV3	234	151	0.02%	0.003%
50	6.915	1817	1827	1855	rBV	88685	167823	24.17%	2.973%
51	7.098	1880	1884	1890	rVB2	203	159	0.02%	0.003%
52	7.156	1900	1902	1906	rVV	258	156	0.02%	0.003%
53	7.243	1918	1929	1953	rBV	312734	546094	78.66%	9.674%
54	7.555	2016	2026	2044	rBV	60911	108903	15.69%	1.929%
55	7.802	2098	2103	2104	rBV2	218	155	0.02%	0.003%
56	7.905	2132	2135	2139	rBV2	260	225	0.03%	0.004%
57	8.024	2163	2172	2212	rBV	173481	347161	50.00%	6.150%
58	8.336	2267	2269	2277	rVB3	332	315	0.05%	0.006%
59	8.374	2277	2281	2285	rBV2	226	208	0.03%	0.004%
60	8.403	2287	2290	2294	rBV	210	165	0.02%	0.003%
61	8.609	2351	2354	2356	rBV	192	152	0.02%	0.003%
62	8.677	2371	2375	2379	rBV2	198	238	0.03%	0.004%
63	8.783	2398	2408	2450	rBV	361138	597747	86.10%	10.589%
64	9.008	2475	2478	2481	rVB2	341	213	0.03%	0.004%
65	9.120	2510	2513	2516	rBV2	158	160	0.02%	0.003%
66	9.706	2691	2695	2698	rVB2	182	189	0.03%	0.003%
67	9.725	2698	2701	2707	rBV2	168	234	0.03%	0.004%
68	9.882	2742	2750	2752	rBV2	212	316	0.05%	0.006%
69	9.927	2760	2764	2767	rVB2	234	231	0.03%	0.004%
70	9.947	2767	2770	2773	rBV	191	160	0.02%	0.003%
71	10.152	2822	2834	2860	rBV	213059	334176	48.13%	5.920%
72	10.326	2882	2888	2893	rBV2	342	501	0.07%	0.009%
73	10.387	2903	2907	2910	rBV2	136	148	0.02%	0.003%
74	10.570	2957	2964	2968	rBV2	249	376	0.05%	0.007%
75	10.853	3045	3052	3055	rBV2	252	270	0.04%	0.005%
76	10.892	3062	3064	3068	rBV2	184	149	0.02%	0.003%

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77	11.111	3128	3132	3134	rBV2	390	317	0.05%	0.006%
78	11.185	3144	3155	3180	rBV	377783	583405	84.03%	10.335%
79	11.304	3190	3192	3198	rVB4	435	333	0.05%	0.006%
80	11.332	3199	3201	3203	rVB2	401	160	0.02%	0.003%
81	11.397	3219	3221	3225	rVB2	269	178	0.03%	0.003%
82	11.419	3225	3228	3231	rBV3	297	231	0.03%	0.004%
83	11.487	3246	3249	3252	rVB2	217	175	0.03%	0.003%
84	11.561	3258	3272	3297	rBV	322391	515454	74.25%	9.131%
85	11.722	3320	3322	3327	rVB4	615	435	0.06%	0.008%
86	12.117	3442	3445	3449	rBV	171	174	0.03%	0.003%
87	12.300	3494	3502	3505	rBV5	1514	1808	0.26%	0.032%
88	12.561	3580	3583	3586	rBV	180	166	0.02%	0.003%
89	12.599	3590	3595	3598	rVB	181	163	0.02%	0.003%
90	12.628	3600	3604	3606	rBV	164	156	0.02%	0.003%
91	12.757	3641	3644	3648	rVB3	540	487	0.07%	0.009%
92	12.956	3702	3706	3708	rBV	229	202	0.03%	0.004%
93	13.175	3771	3774	3783	rVB2	263	421	0.06%	0.007%
94	13.458	3858	3862	3864	rBV3	253	200	0.03%	0.004%
95	14.120	4064	4068	4071	rBV2	311	274	0.04%	0.005%
96	14.181	4084	4087	4089	rBV2	307	152	0.02%	0.003%
97	14.213	4093	4097	4101	rBV2	283	274	0.04%	0.005%
98	14.246	4104	4107	4109	rBV2	272	188	0.03%	0.003%
99	15.271	4423	4426	4427	rBV2	320	169	0.02%	0.003%
100	16.062	4669	4672	4673	rBV2	632	324	0.05%	0.006%

Sum of corrected areas: 5644940

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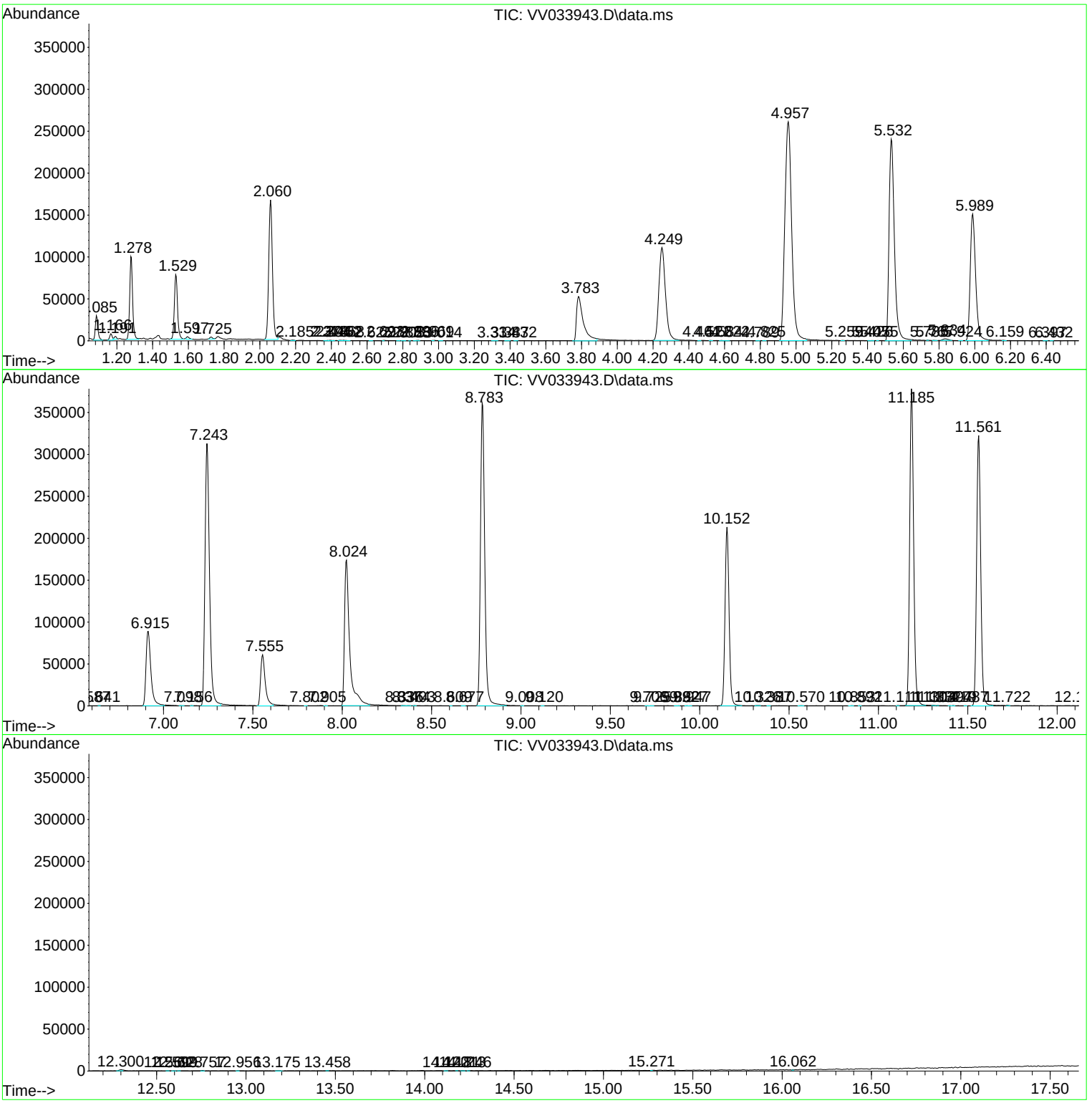
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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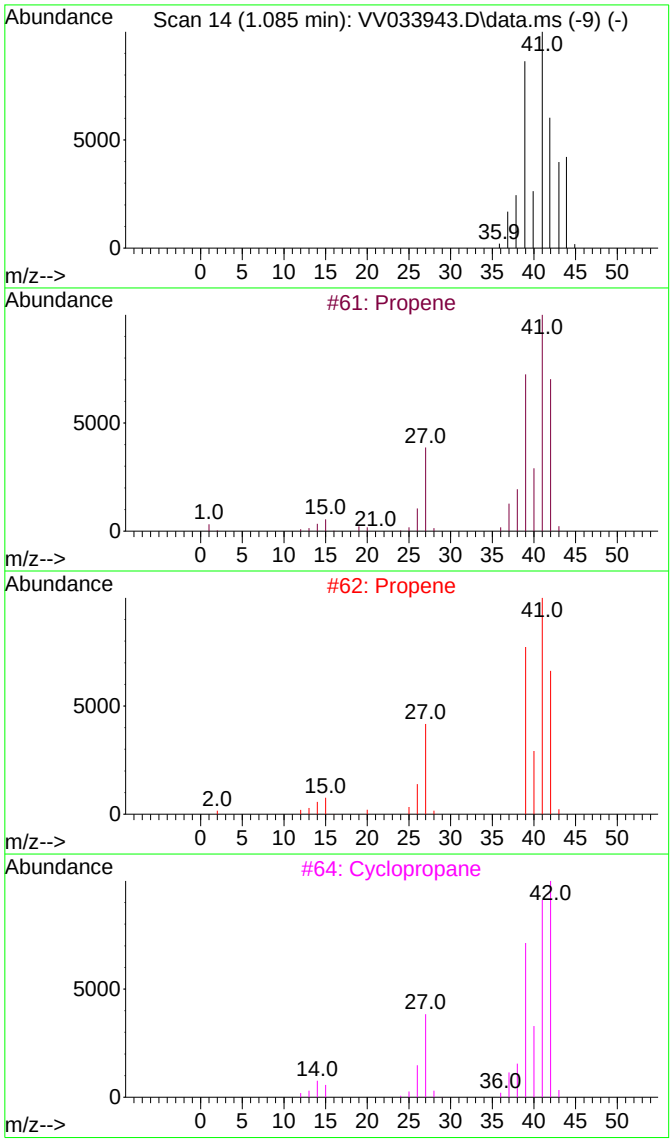
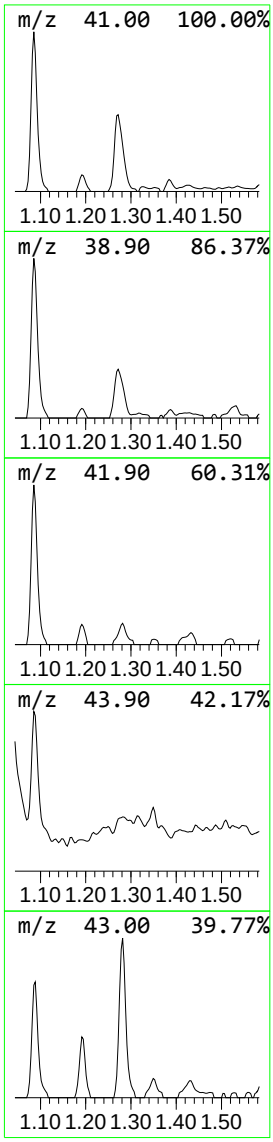
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	2.91 ug/L	28952	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	5
4	Cyclopropene	40	C3H4	002781-85-3	5
5	Cyclopropane	42	C3H6	000075-19-4	4





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...	1.085	2.9	ug/L	28952	1	5.532	497856	50.0