LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035116.D
Acq On : 10 Apr 2024 18:04
Operator : SY/MD
Sample : P2054-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2N5

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035116.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	30	rVB	49455	50164	3.04%	0.422%
2	1.278	67	74	91	rVB	279957	292852	17.72%	2.462%
3	1.532	146	153	167	rVB	236309	274737	16.63%	2.310%
4	2.056	307	316	332	rBV	397458	580365	35.12%	4.879%
5	2.529	459	463	468	rBV3	927	925	0.06%	0.008%
6	2.552	468	470	471	rBV	453	155	0.01%	0.001%
7	2.789	541	544	548	rVB	383	311	0.02%	0.003%
8	2.822	551	554	557	rVB2	544	345	0.02%	0.003%
9	2.841	557	560	562	rBV2	318	131	0.01%	0.001%
10	2.854	562	564	567	rBV3	380	238	0.01%	0.002%
11	2.941	587	591	593	rBV3	656	541	0.03%	0.005%
12	3.021	614	616	618	rBV3	481	201	0.01%	0.002%
13	3.092	635	638	642	rBV2	354	267	0.02%	0.002%
14	3.114	643	645	646	rBV	313	133	0.01%	0.001%
15	3.156	654	658	662	rBV2	641	565	0.03%	0.005%
16	3.326	710	711	716	rVB2	423	268	0.02%	0.002%
17	3.388	727	730	732	rBV	337	163	0.01%	0.001%
18	3.420	737	740	742	rBV2	341	172	0.01%	0.001%
19	3.439	742	746	748	rBV2	255	199	0.01%	0.002%
20	3.468	753	755	758	rBV	176	106	0.01%	0.001%
21	3.484	758	760	765	rVB2	215	112	0.01%	0.001%
22	3.513	765	769	771	rBV2	252	208	0.01%	0.002%
23	3.526	771	773	777	rVB2	508	204	0.01%	0.002%
24	3.548	777	780	784	rBV	346	251	0.02%	0.002%
25	3.593	791	794	795	rBV	283	136	0.01%	0.001%
26	3.632	804	806	809	rBV2	383	269	0.02%	0.002%
27	3.680	816	821	822	rBV3	652	425	0.03%	0.004%
28	3.715	828	832	833	rVB	265	134	0.01%	0.001%
29	3.728	833	836	837	rBV2	740	391	0.02%	0.003%
30	3.793	847	856	904	rBV	105854	334622	20.25%	2.813%
31	4.246	982	997	1030	rBV	259113	711126	43.03%	5.978%
32	4.561	1093	1095	1098	rBV4	663	352	0.02%	0.003%
33	4.712	1138	1142	1143	rBV2	482	298	0.02%	0.003%
34	4.738	1148	1150	1153	rVV3	587	418	0.03%	0.004%
35	4.764	1157	1158	1160	rVB	579	146	0.01%	0.001%
36	4.812	1171	1173	1175	rBV2	477	295	0.02%	0.002%

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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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	4.953	1202	1217	1265	rBV2	620509	1652511	100.00%	13.891%
38	5.246	1305	1308	1313	rBV2	744	529	0.03%	0.004%
39	5.416	1359	1361	1363	rVB2	396	124	0.01%	0.001%
40	5.426	1363	1364	1368	rBV2	662	399	0.02%	0.003%
41	5.461	1373	1375	1379	rVB3	627	266	0.02%	0.002%
42	5.487	1379	1383	1384	rBV2	547	364	0.02%	0.003%
43	5.532	1386	1397	1430	rBV	370987	786857	47.62%	6.615%
44	5.834	1483	1491	1504	rVB5	9272	19198	1.16%	0.161%
45	5.986	1516	1538	1565	rBV	376882	829899	50.22%	6.976%
46	6.442	1676	1680	1685	rBV3	760	811	0.05%	0.007%
47	6.735	1769	1771	1773	rBV2	583	309	0.02%	0.003%
48	6.786	1785	1787	1790	rBV	229	134	0.01%	0.001%
49	6.828	1793	1800	1802	rBV2	814	753	0.05%	0.006%
50	6.857	1808	1809	1812	rVB	343	121	0.01%	0.001%
51	6.912	1812	1826	1857	rBV	178462	350031	21.18%	2.942%
52	7.243	1918	1929	1954	rBV	698678	1242057	75.16%	10.441%
53	7.555	2016	2026	2056	rBV	121945	230813	13.97%	1.940%
54	7.802	2100	2103	2108	rVB2	637	402	0.02%	0.003%
55	7.825	2108	2110	2112	rBV2	445	167	0.01%	0.001%
56	7.905	2124	2135	2152	rBV	110349	189638	11.48%	1.594%
57	8.027	2163	2173	2213	rBV2	320426	726087	43.94%	6.104%
58	8.545	2332	2334	2336	rBV3	577	227	0.01%	0.002%
59	8.783	2397	2408	2438	rBV	572600	962814	58.26%	8.094%
60	9.050	2488	2491	2494	rBV3	729	722	0.04%	0.006%
61	9.204	2538	2539	2540	rBV3	462	137	0.01%	0.001%
62	9.246	2549	2552	2553	rBV	366	162	0.01%	0.001%
63	9.294	2564	2567	2570	rBV2	398	245	0.01%	0.002%
64	9.323	2573	2576	2580	rBV2	292	296	0.02%	0.002%
65	9.407	2600	2602	2605	rVB2	351	167	0.01%	0.001%
66	9.461	2612	2619	2620	rBV3	1214	1090	0.07%	0.009%
67	9.535	2639	2642	2645	rBV3	408	368	0.02%	0.003%
68	9.561	2648	2650	2654	rVB2	504	258	0.02%	0.002%
69	9.619	2664	2668	2670	rBV	475	269	0.02%	0.002%
70	9.657	2677	2680	2684	rVB	320	209	0.01%	0.002%
71	9.683	2684	2688	2689	rBV	328	274	0.02%	0.002%
72	9.715	2695	2698	2701	rBV2	351	229	0.01%	0.002%
73	9.738	2701	2705	2708	rVB3	342	238	0.01%	0.002%
74	9.831	2729	2734	2736	rBV3	444	400	0.02%	0.003%
75	9.873	2743	2747	2750	rBV3	472	433	0.03%	0.004%
76	9.960	2772	2774	2777	rBV	280	115	0.01%	0.001%

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Instrument :
MSVOA_V
ClientSampleId :
BH2N5

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\SFAMVLM032624WMA.M
Title : VOC Analysis

77	10.021	2791	2793	2794	rBV2	329	119	0.01%	0.001%
78	10.088	2810	2814	2816	rBV3	298	239	0.01%	0.002%
79	10.149	2822	2833	2853	rBV	482937	775154	46.91%	6.516%
80	10.326	2882	2888	2893	rBV5	2252	2658	0.16%	0.022%
81	10.413	2913	2915	2919	rBV2	451	228	0.01%	0.002%
82	10.471	2931	2933	2935	rBV3	370	200	0.01%	0.002%
83	10.480	2935	2936	2938	rVB	448	126	0.01%	0.001%
84	10.497	2938	2941	2942	rBV	501	247	0.01%	0.002%
85	10.596	2970	2972	2973	rBV	268	116	0.01%	0.001%
86	10.654	2987	2990	2991	rBV	212	138	0.01%	0.001%
87	10.738	3014	3016	3018	rBV	359	154	0.01%	0.001%
88	10.972	3085	3089	3091	rBV	294	236	0.01%	0.002%
89	11.043	3108	3111	3113	rBV2	390	267	0.02%	0.002%
90	11.107	3127	3131	3134	rBV2	407	370	0.02%	0.003%
91	11.130	3134	3138	3144	rBV6	678	859	0.05%	0.007%
92	11.185	3144	3155	3185	rBV	517855	825058	49.93%	6.936%
93	11.513	3247	3257	3258	rBV3	3754	4591	0.28%	0.039%
94	11.558	3261	3271	3296	rVB	642017	1030217	62.34%	8.660%
95	11.995	3405	3407	3409	rBV	336	161	0.01%	0.001%
96	12.304	3497	3503	3506	rBV4	1336	1423	0.09%	0.012%
97	12.599	3592	3595	3596	rBV	456	263	0.02%	0.002%
98	12.651	3608	3611	3612	rBV2	601	311	0.02%	0.003%
99	13.191	3777	3779	3781	rBV2	622	340	0.02%	0.003%
100	13.770	3957	3959	3960	rBV	308	111	0.01%	0.001%

Sum of corrected areas: 11895934

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ClientSampleId :
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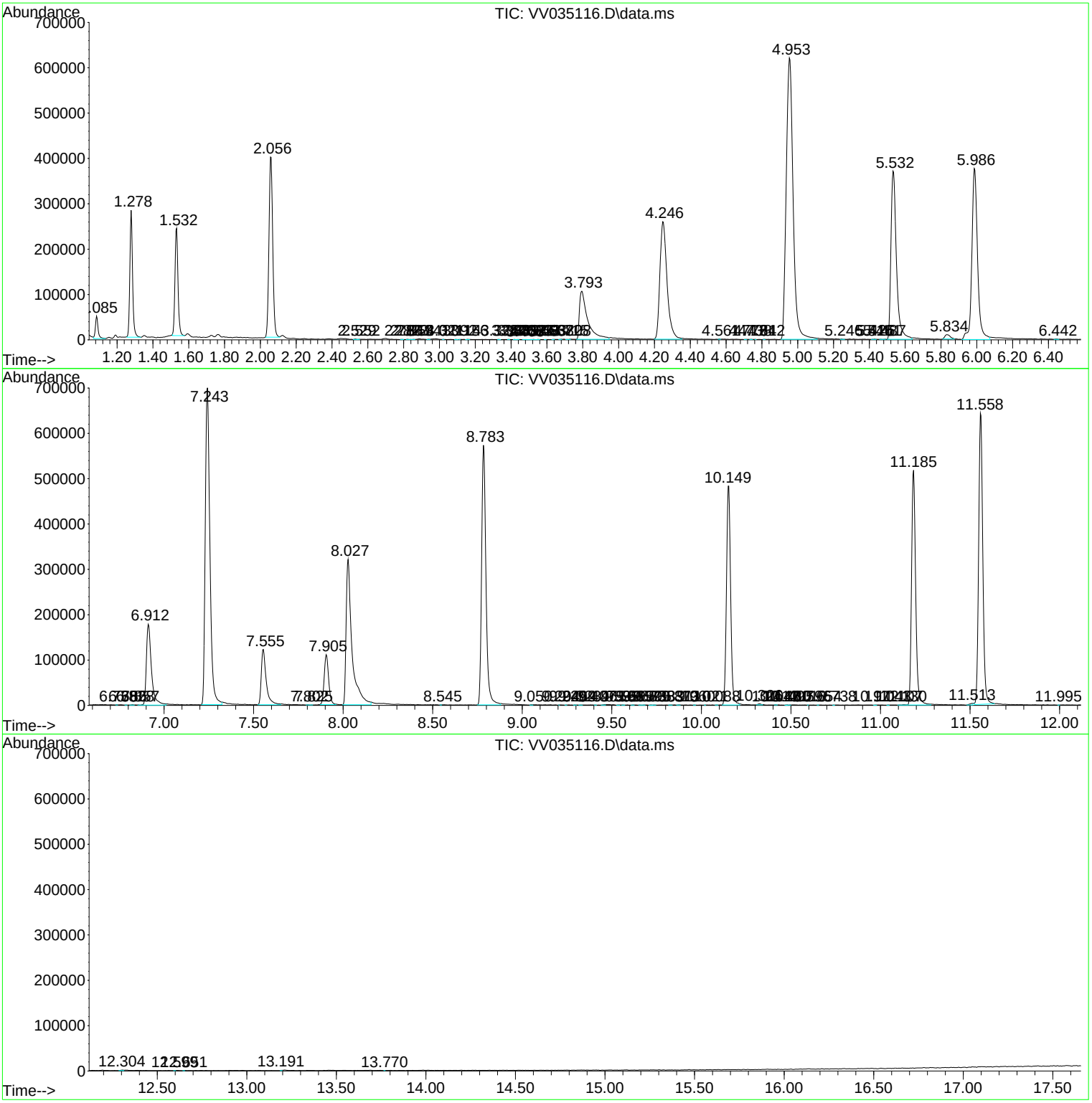
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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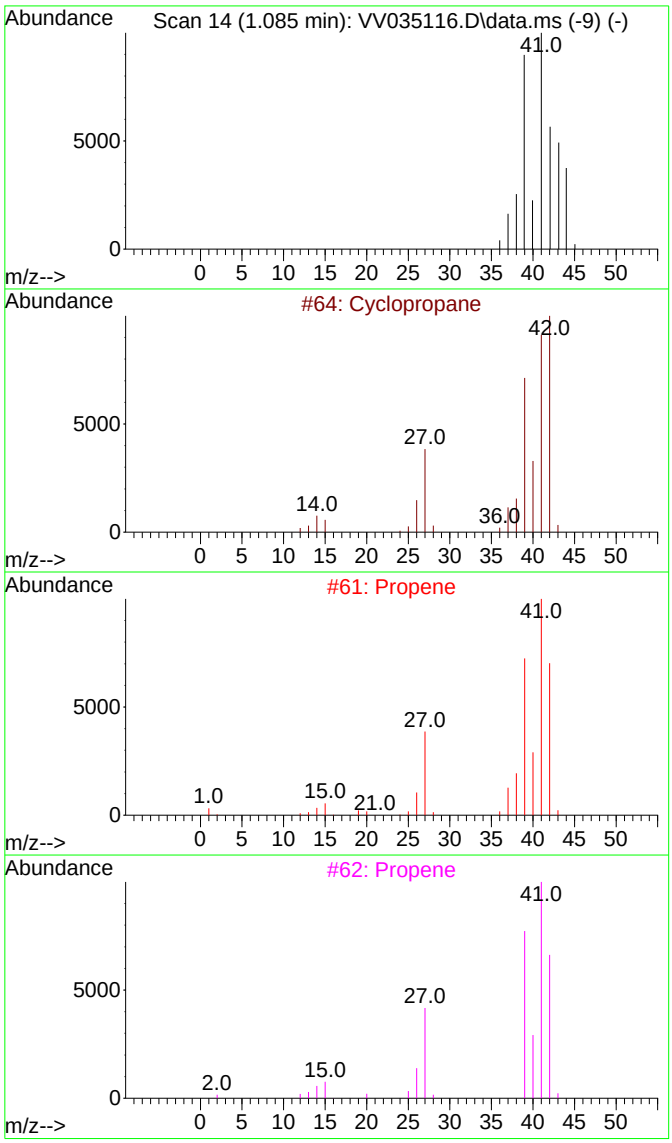
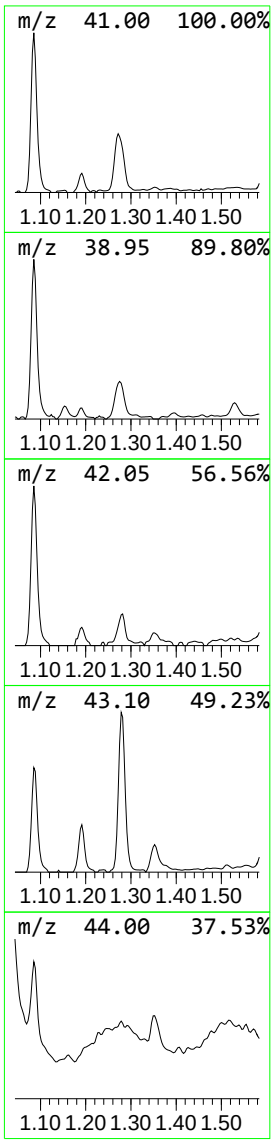
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic1.085 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.19 ug/L	50164	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane	42	C3H6	000075-19-4	40
2	Propene	42	C3H6	000115-07-1	9
3	Propene	42	C3H6	000115-07-1	7
4	Cyclopropane	42	C3H6	000075-19-4	4
5	Cyclopropene	40	C3H4	002781-85-3	4





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	1.085	3.2	ug/L	50164	1	5.532	786857	50.0