LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072623\
Data File : VV031757.D
Acq On : 26 Jul 2023 10:31
Operator : SY/MD
Sample : 03754-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BH2W5

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\SFAMVLM072523WMA.M
Title : VOC Analysis

Signal : TIC: VV031757.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	10	14	26	rVB	77545	75594	4.46%	0.587%
2	1.278	67	74	91	rVB	267476	303049	17.88%	2.355%
3	1.532	146	153	167	rVB	224179	269775	15.92%	2.096%
4	2.060	308	317	329	rBV	407153	586313	34.59%	4.555%
5	2.693	508	514	516	rBV5	2301	2442	0.14%	0.019%
6	2.741	526	529	533	rBV6	1555	1344	0.08%	0.010%
7	2.767	533	537	540	rVV6	1240	1002	0.06%	0.008%
8	2.783	540	542	546	rVB5	807	441	0.03%	0.003%
9	2.844	559	561	563	rBV2	805	445	0.03%	0.003%
10	2.934	587	589	590	rBV2	1019	529	0.03%	0.004%
11	3.024	613	617	620	rBV5	1760	1764	0.10%	0.014%
12	3.043	620	623	627	rVB5	1409	851	0.05%	0.007%
13	3.066	627	630	632	rBV4	1215	923	0.05%	0.007%
14	3.101	640	641	644	rVB2	1021	544	0.03%	0.004%
15	3.121	645	647	649	rVV3	1562	630	0.04%	0.005%
16	3.217	675	677	679	rBV3	1138	709	0.04%	0.006%
17	3.256	687	689	693	rBV4	779	444	0.03%	0.003%
18	3.275	693	695	696	rBV2	1157	491	0.03%	0.004%
19	3.429	741	743	750	rVB5	2110	2019	0.12%	0.016%
20	3.471	754	756	757	rBV2	838	322	0.02%	0.003%
21	3.497	762	764	766	rBV3	1375	777	0.05%	0.006%
22	3.539	773	777	778	rBV4	1090	676	0.04%	0.005%
23	3.548	778	780	782	rBV3	994	618	0.04%	0.005%
24	3.577	787	789	790	rBV2	690	286	0.02%	0.002%
25	3.619	796	802	805	rBV6	1840	1544	0.09%	0.012%
26	3.638	805	808	810	rBV4	1855	932	0.05%	0.007%
27	3.654	810	813	815	rVV3	1263	801	0.05%	0.006%
28	3.680	818	821	824	rVV4	1551	1158	0.07%	0.009%
29	3.712	829	831	834	rVB3	1011	436	0.03%	0.003%
30	3.732	834	837	841	rBV5	1218	1243	0.07%	0.010%
31	3.789	845	855	889	rBV	126610	365203	21.55%	2.838%
32	4.252	980	999	1023	rBV2	296042	776847	45.83%	6.036%
33	4.568	1095	1097	1099	rBV2	1102	562	0.03%	0.004%
34	4.818	1171	1175	1176	rBV3	1705	1209	0.07%	0.009%
35	4.857	1185	1187	1189	rBV4	1172	586	0.03%	0.005%
36	4.960	1200	1219	1245	rBV2	623958	1694920	100.00%	13.169%

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2W5

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Title : VOC Analysis

37	5.539	1387	1399	1422	rBV	439929	924571	54.55%	7.184%
38	5.828	1478	1489	1504	rBV3	29675	65314	3.85%	0.507%
39	5.992	1528	1540	1569	rBV	398783	832878	49.14%	6.471%
40	6.548	1710	1713	1715	rBV4	1881	1141	0.07%	0.009%
41	6.635	1738	1740	1746	rVB5	2695	2051	0.12%	0.016%
42	6.664	1746	1749	1751	rBV4	1965	1513	0.09%	0.012%
43	6.709	1760	1763	1764	rBV3	1048	532	0.03%	0.004%
44	6.741	1772	1773	1775	rBV2	937	397	0.02%	0.003%
45	6.821	1797	1798	1799	rBV	902	336	0.02%	0.003%
46	6.847	1805	1806	1808	rBV2	935	313	0.02%	0.002%
47	6.860	1808	1810	1814	rVB4	1230	539	0.03%	0.004%
48	6.918	1816	1828	1849	rBV	171454	339857	20.05%	2.641%
49	7.246	1919	1930	1967	rBV	584418	1084518	63.99%	8.426%
50	7.558	2018	2027	2050	rBV2	131718	235296	13.88%	1.828%
51	8.030	2164	2174	2208	rBV	398604	801049	47.26%	6.224%
52	8.670	2371	2373	2377	rBV5	1728	1252	0.07%	0.010%
53	8.722	2387	2389	2392	rVB4	1357	578	0.03%	0.004%
54	8.789	2399	2410	2432	rBV	743430	1229096	72.52%	9.550%
55	9.265	2555	2558	2561	rBV4	1247	718	0.04%	0.006%
56	9.310	2569	2572	2574	rBV4	1259	847	0.05%	0.007%
57	9.323	2574	2576	2578	rVV	1017	362	0.02%	0.003%
58	9.374	2589	2592	2594	rBV4	1307	1012	0.06%	0.008%
59	9.426	2603	2608	2610	rBV5	2349	2137	0.13%	0.017%
60	9.606	2662	2664	2670	rBV7	1686	1302	0.08%	0.010%
61	9.632	2670	2672	2674	rVV3	1335	396	0.02%	0.003%
62	9.754	2708	2710	2711	rBV2	1240	568	0.03%	0.004%
63	9.841	2735	2737	2739	rBV3	1342	717	0.04%	0.006%
64	9.940	2765	2768	2773	rBV7	1508	919	0.05%	0.007%
65	10.159	2824	2836	2860	rBV	578240	920889	54.33%	7.155%
66	10.390	2905	2908	2913	rBV6	2042	1590	0.09%	0.012%
67	10.522	2947	2949	2950	rBV2	925	360	0.02%	0.003%
68	10.551	2955	2958	2960	rBV3	850	478	0.03%	0.004%
69	10.670	2993	2995	2998	rVB4	1157	629	0.04%	0.005%
70	10.706	2998	3006	3008	rBV8	2469	2314	0.14%	0.018%
71	10.747	3015	3019	3021	rBV4	1549	1030	0.06%	0.008%
72	10.760	3021	3023	3026	rVV3	1468	829	0.05%	0.006%
73	10.934	3072	3077	3079	rBV4	1838	1726	0.10%	0.013%
74	10.966	3084	3087	3089	rBV4	2057	1035	0.06%	0.008%
75	11.008	3098	3100	3105	rVB6	1643	1272	0.08%	0.010%
76	11.030	3105	3107	3110	rBV4	1169	853	0.05%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Title : VOC Analysis

77	11.091	3124	3126	3128	rVB4	1311	522	0.03%	0.004%
78	11.104	3128	3130	3132	rBV3	1122	632	0.04%	0.005%
79	11.191	3146	3157	3177	rBV	720948	1138809	67.19%	8.848%
80	11.564	3263	3273	3293	rVB	720505	1148339	67.75%	8.922%
81	11.953	3390	3394	3397	rBV5	1463	1198	0.07%	0.009%
82	12.072	3429	3431	3434	rBV4	1489	773	0.05%	0.006%
83	12.152	3453	3456	3460	rBV3	1462	1346	0.08%	0.010%
84	12.294	3494	3500	3501	rBV5	3419	2853	0.17%	0.022%
85	12.477	3554	3557	3559	rBV4	1603	1093	0.06%	0.008%
86	12.513	3566	3568	3569	rBV2	984	554	0.03%	0.004%
87	12.570	3583	3586	3587	rBV2	1616	954	0.06%	0.007%
88	12.763	3644	3646	3650	rBV5	1530	967	0.06%	0.008%
89	12.824	3663	3665	3667	rBV2	1048	493	0.03%	0.004%
90	12.895	3683	3687	3689	rBV2	1389	1003	0.06%	0.008%
91	12.921	3692	3695	3697	rBV4	1581	1089	0.06%	0.008%
92	13.046	3731	3734	3735	rBV3	1893	951	0.06%	0.007%
93	13.181	3771	3776	3779	rBV6	1468	1608	0.09%	0.012%
94	13.262	3796	3801	3802	rBV3	1898	1673	0.10%	0.013%
95	13.522	3880	3882	3887	rBV6	1466	656	0.04%	0.005%
96	13.644	3918	3920	3924	rBV5	1056	830	0.05%	0.006%
97	13.802	3967	3969	3972	rBV3	1618	1000	0.06%	0.008%
98	14.072	4051	4053	4055	rBV2	1160	507	0.03%	0.004%
99	14.210	4094	4096	4099	rVB4	1292	637	0.04%	0.005%
100	14.320	4126	4130	4132	rBV5	1943	1423	0.08%	0.011%

Sum of corrected areas: 12870553

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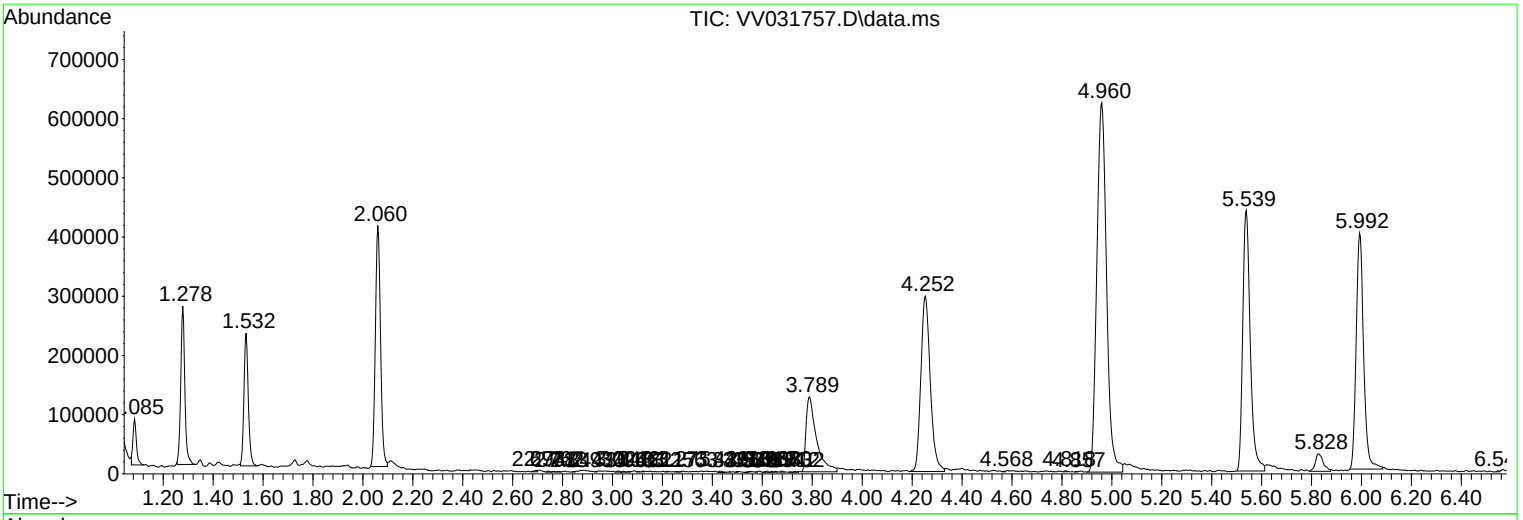
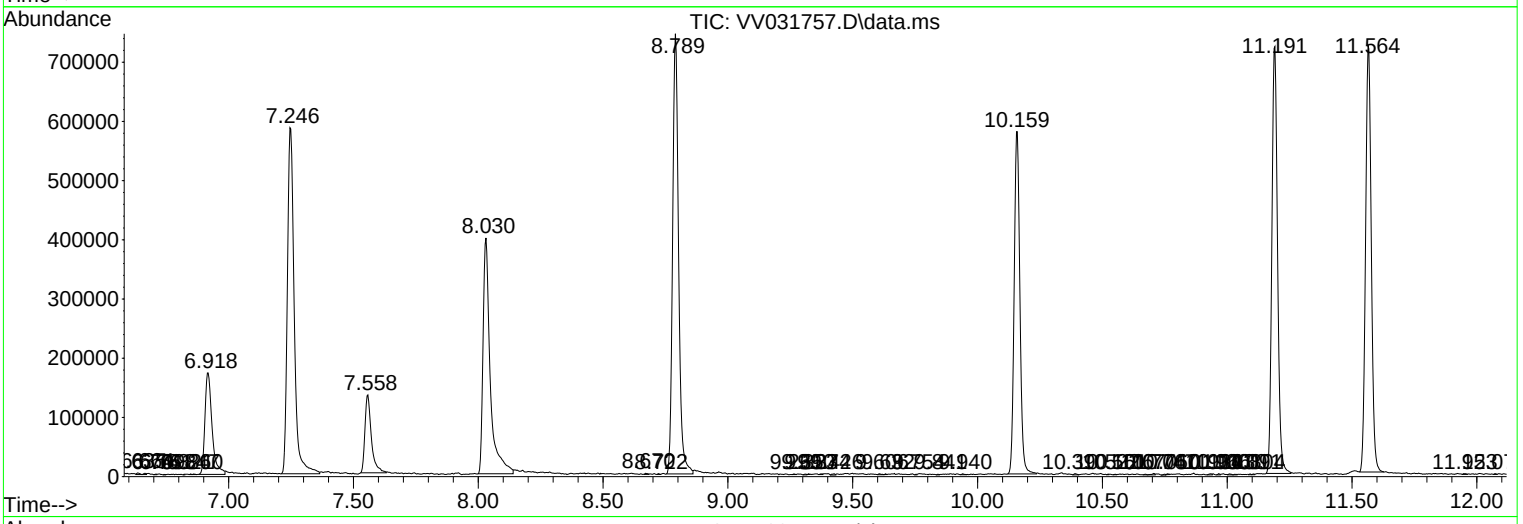
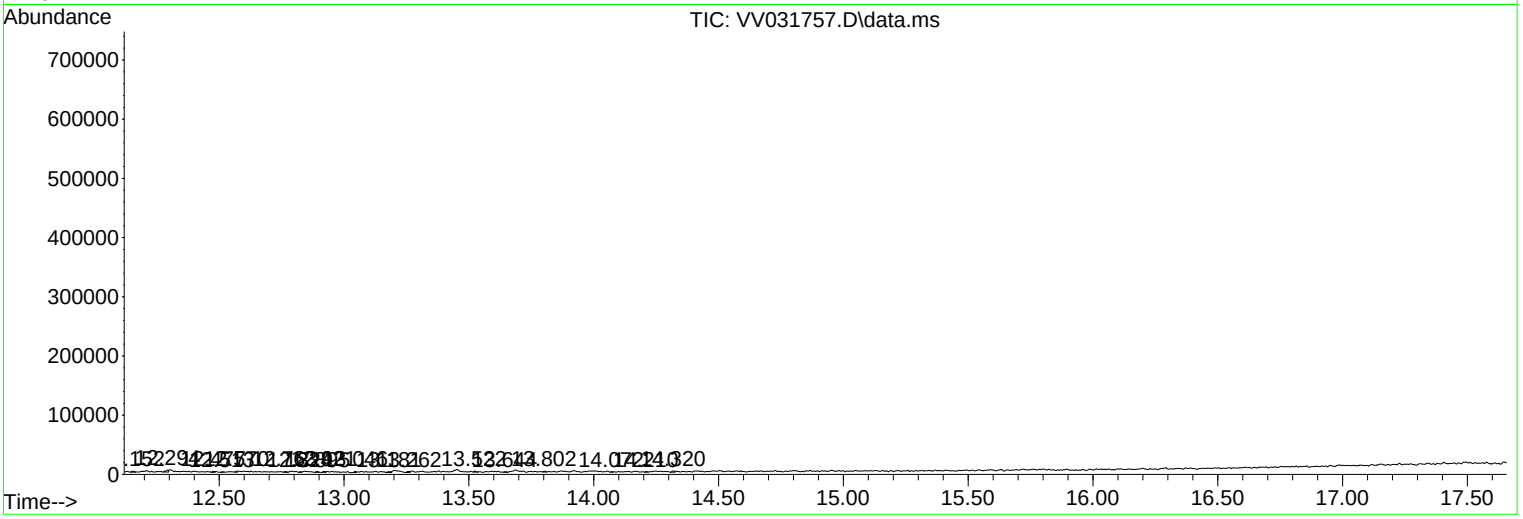
BH2W5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
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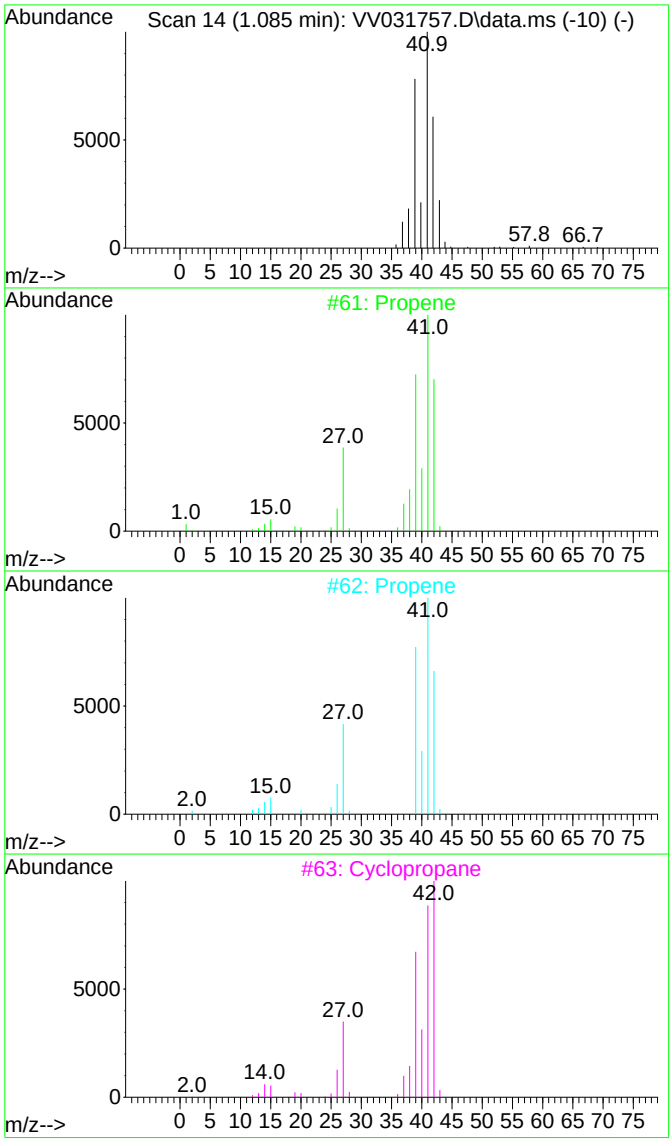
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

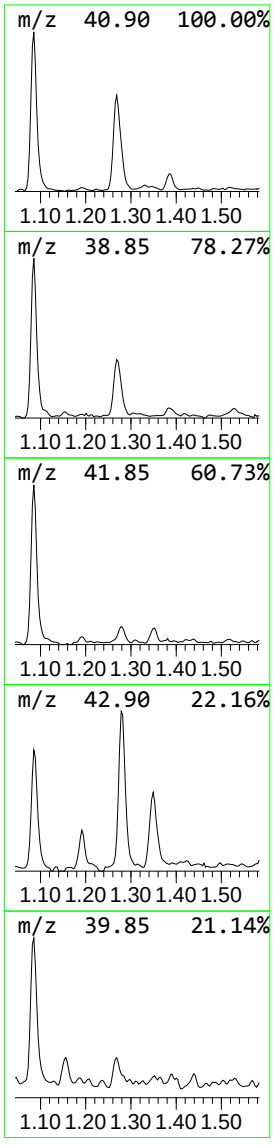
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	4.09 ug/L	75594	1,4-Difluorobenzene	5.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	56
3	Cyclopropane	42	C3H6	000075-19-4	14
4	Cyclopropane	42	C3H6	000075-19-4	10
5	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9





Tentatively Identified Compound (LSC) summary

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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: S...	1.085	4.1	ug/L	75594	1	5.539	924571	50.0