LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035105.D
Acq On : 10 Apr 2024 13:40
Operator : SY/MD
Sample : P2007-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2N6

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: VV035105.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	28	rVB	105140	101224	5.43%	0.745%
2	1.192	42	47	51	rBV	14933	13631	0.73%	0.100%
3	1.278	67	74	91	rVB	333921	355889	19.10%	2.618%
4	1.532	146	153	165	rVB	265248	305990	16.42%	2.251%
5	2.056	307	316	330	rBV	459969	667104	35.81%	4.908%
6	2.761	533	535	538	rBV2	395	225	0.01%	0.002%
7	2.796	542	546	547	rBV	353	206	0.01%	0.002%
8	3.098	637	640	642	rBV2	395	319	0.02%	0.002%
9	3.146	654	655	657	rBV	154	70	0.00%	0.001%
10	3.159	657	659	662	rVV2	368	206	0.01%	0.002%
11	3.243	683	685	689	rBV2	336	189	0.01%	0.001%
12	3.294	696	701	703	rBV2	240	192	0.01%	0.001%
13	3.310	703	706	707	rVB2	356	169	0.01%	0.001%
14	3.320	707	709	710	rBV2	169	82	0.00%	0.001%
15	3.330	710	712	717	rBV2	305	234	0.01%	0.002%
16	3.365	720	723	724	rBV	352	233	0.01%	0.002%
17	3.391	730	731	734	rBV2	192	108	0.01%	0.001%
18	3.423	739	741	743	rBV	230	123	0.01%	0.001%
19	3.458	749	752	754	rBV2	168	132	0.01%	0.001%
20	3.471	754	756	757	rVV	244	78	0.00%	0.001%
21	3.481	757	759	761	rVV	186	92	0.00%	0.001%
22	3.526	772	773	776	rBV	201	107	0.01%	0.001%
23	3.568	783	786	789	rVB2	290	177	0.01%	0.001%
24	3.581	789	790	794	rBV3	350	189	0.01%	0.001%
25	3.642	806	809	810	rBV2	298	181	0.01%	0.001%
26	3.793	847	856	901	rBV	119022	377541	20.27%	2.778%
27	4.249	983	998	1035	rVB2	308173	911424	48.92%	6.706%
28	4.651	1121	1123	1126	rBV2	644	401	0.02%	0.003%
29	4.716	1138	1143	1145	rBV3	506	501	0.03%	0.004%
30	4.748	1152	1153	1155	rVB2	553	153	0.01%	0.001%
31	4.863	1186	1189	1191	rBV2	298	179	0.01%	0.001%
32	4.953	1201	1217	1257	rBV2	704125	1862999	100.00%	13.707%
33	5.381	1349	1350	1352	rBV	393	174	0.01%	0.001%
34	5.532	1386	1397	1441	rBV	437304	924892	49.65%	6.805%
35	5.986	1519	1538	1568	rBV	422974	919804	49.37%	6.768%
36	6.912	1816	1826	1846	rBV	207691	390347	20.95%	2.872%

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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

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

37	7.243	1918	1929	1969	rBV	809208	1428195	76.66%	10.508%
38	7.551	2016	2025	2052	rBV	139500	260018	13.96%	1.913%
39	7.908	2127	2136	2153	rVB3	16926	31352	1.68%	0.231%
40	7.989	2157	2161	2163	rBV3	919	661	0.04%	0.005%
41	8.027	2163	2173	2217	rBV2	379769	835936	44.87%	6.150%
42	8.516	2323	2325	2326	rVB2	469	135	0.01%	0.001%
43	8.529	2326	2329	2332	rBV2	395	325	0.02%	0.002%
44	8.783	2397	2408	2443	rBV	676904	1124203	60.34%	8.271%
45	9.085	2499	2502	2503	rBV	667	327	0.02%	0.002%
46	9.137	2516	2518	2519	rBV2	714	248	0.01%	0.002%
47	9.236	2548	2549	2551	rBV	318	147	0.01%	0.001%
48	9.288	2563	2565	2567	rVB	640	285	0.02%	0.002%
49	9.320	2570	2575	2577	rBV4	508	459	0.02%	0.003%
50	9.355	2584	2586	2587	rBV4	216	122	0.01%	0.001%
51	9.423	2602	2607	2610	rBV4	897	785	0.04%	0.006%
52	9.445	2612	2614	2615	rBV	319	131	0.01%	0.001%
53	9.458	2615	2618	2622	rBV2	649	586	0.03%	0.004%
54	9.551	2644	2647	2652	rBV4	876	763	0.04%	0.006%
55	9.625	2666	2670	2672	rBV	497	343	0.02%	0.003%
56	9.693	2687	2691	2693	rBV2	336	237	0.01%	0.002%
57	9.712	2695	2697	2701	rBV2	341	176	0.01%	0.001%
58	9.731	2701	2703	2706	rVB3	464	218	0.01%	0.002%
59	9.747	2706	2708	2709	rBV	251	116	0.01%	0.001%
60	9.757	2709	2711	2712	rBV2	206	55	0.00%	0.000%
61	9.776	2712	2717	2720	rBV4	1244	1263	0.07%	0.009%
62	9.982	2777	2781	2783	rBV3	371	284	0.02%	0.002%
63	10.011	2787	2790	2791	rBV2	434	207	0.01%	0.002%
64	10.063	2805	2806	2810	rVB	521	170	0.01%	0.001%
65	10.088	2812	2814	2820	rVB2	606	394	0.02%	0.003%
66	10.149	2821	2833	2853	rBV	544685	864733	46.42%	6.362%
67	10.551	2956	2958	2960	rBV2	290	107	0.01%	0.001%
68	10.587	2966	2969	2973	rBV4	550	410	0.02%	0.003%
69	10.667	2991	2994	2996	rBV2	283	197	0.01%	0.001%
70	10.677	2996	2997	3001	rVV3	417	233	0.01%	0.002%
71	10.738	3012	3016	3018	rBV3	422	311	0.02%	0.002%
72	10.854	3049	3052	3054	rBV3	556	367	0.02%	0.003%
73	10.953	3079	3083	3086	rBV2	518	503	0.03%	0.004%
74	11.046	3110	3112	3116	rVB2	380	167	0.01%	0.001%
75	11.104	3124	3130	3134	rBV6	2071	2779	0.15%	0.020%
76	11.185	3144	3155	3186	rBV	626980	979897	52.60%	7.210%

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Title : VOC Analysis

77	11.397	3219	3221	3223	rBV3	519	210	0.01%	0.002%
78	11.558	3261	3271	3293	rVB	758013	1174871	63.06%	8.644%
79	11.873	3367	3369	3372	rBV3	455	209	0.01%	0.002%
80	11.908	3377	3380	3381	rBV	438	246	0.01%	0.002%
81	12.062	3424	3428	3430	rBV3	466	354	0.02%	0.003%
82	12.291	3491	3499	3516	rBV4	14202	27475	1.47%	0.202%
83	12.416	3535	3538	3543	rVB4	699	627	0.03%	0.005%
84	12.583	3586	3590	3591	rBV4	1219	823	0.04%	0.006%
85	13.451	3854	3860	3870	rVB2	5977	8968	0.48%	0.066%
86	13.686	3928	3933	3943	rVB9	2516	4174	0.22%	0.031%

Sum of corrected areas: 13591367

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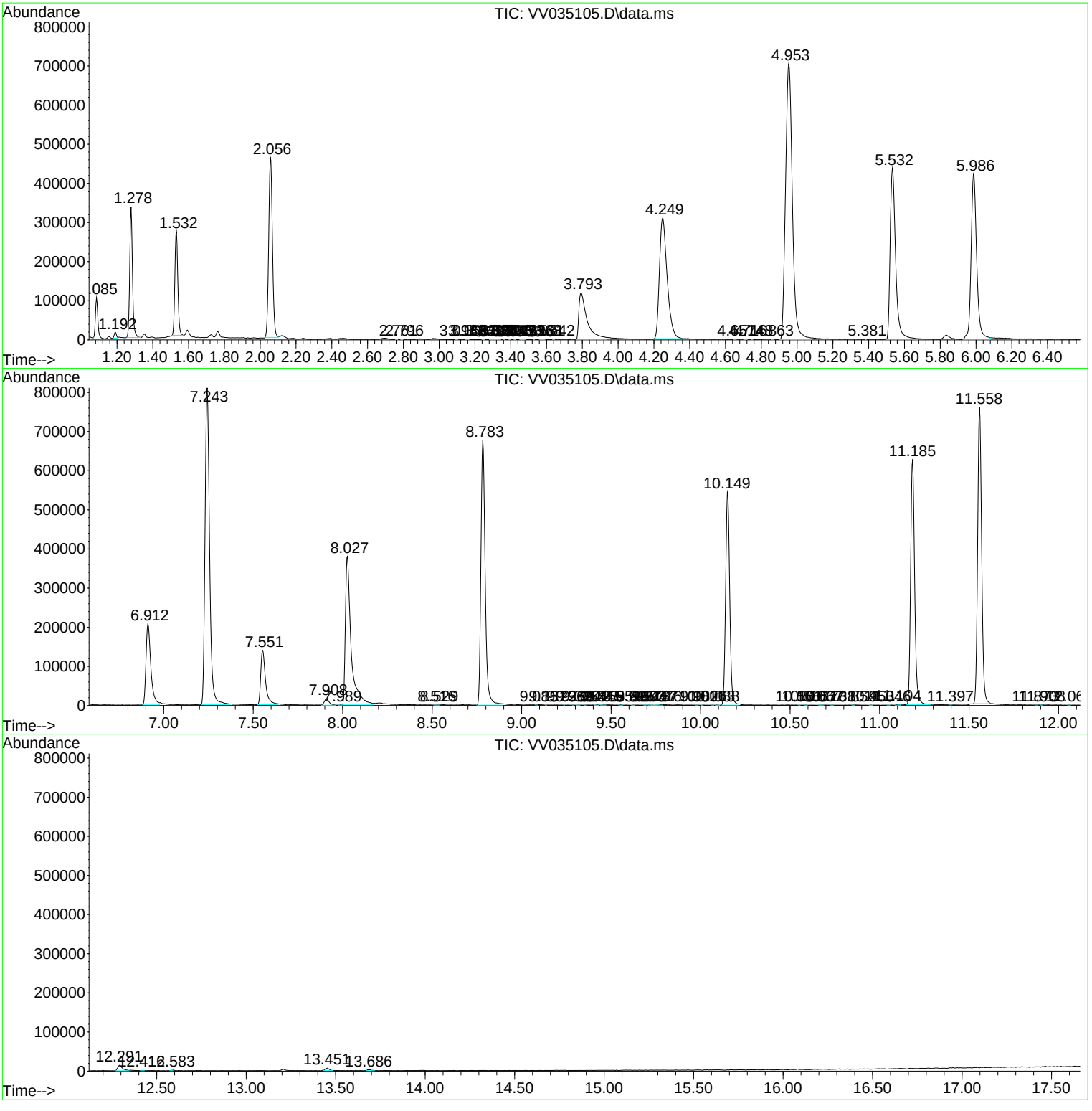
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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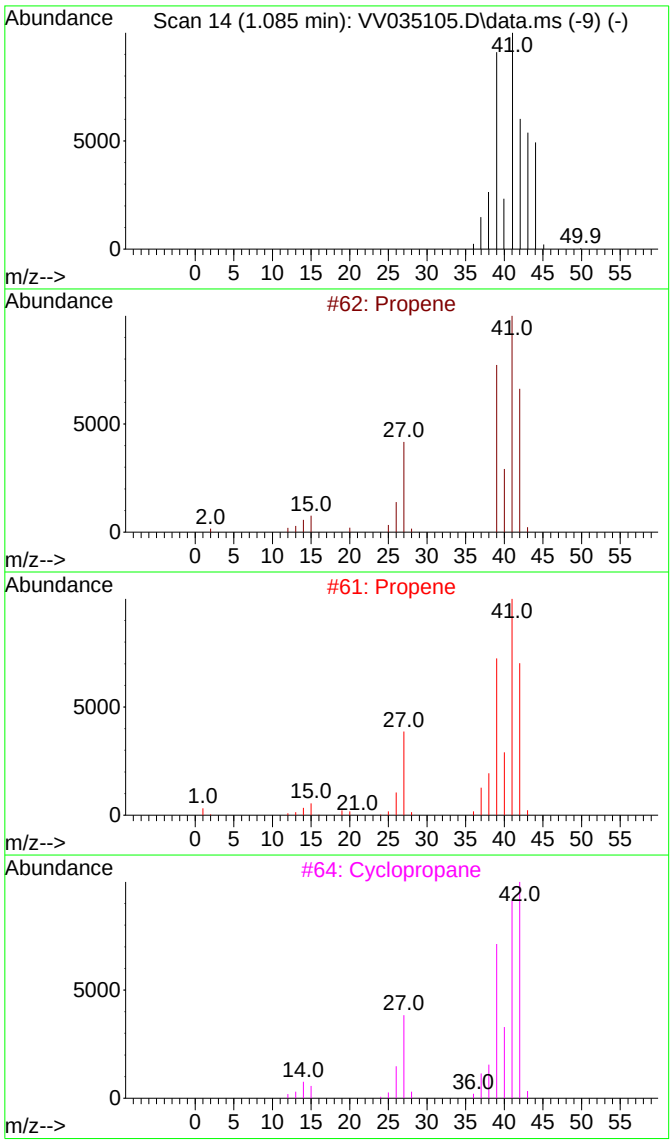
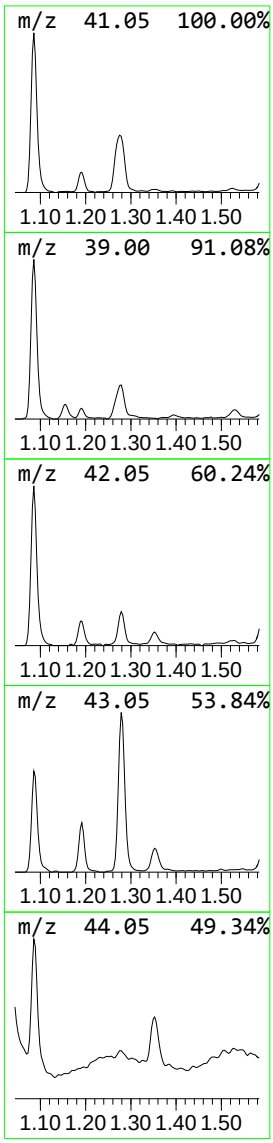
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	5.47 ug/L	101224	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	42
2	Propene	42	C3H6	000115-07-1	10
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropane	42	C3H6	000075-19-4	4
5	Propane	44	C3H8	000074-98-6	3





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	5.5	ug/L	101224	1	5.532	924892	50.0