LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
Data File : VU053566.D
Acq On : 04 Apr 2023 17:07
Operator : JC/MD
Sample : 02158-27
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-1(20230328)

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_U\Method\SFAMULM033123WMA.M
Title : VOC Analysis

Signal : TIC: VU053566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	40	47	71	rBV	332640	351613	45.12%	5.087%
2	1.597	73	80	93	rVB	96305	111890	14.36%	1.619%
3	1.909	169	177	194	rVB	81768	113221	14.53%	1.638%
4	2.565	369	381	395	rBV	152340	248900	31.94%	3.601%
5	2.748	432	438	443	rBV2	832	1078	0.14%	0.016%
6	2.951	496	501	506	rBV	382	335	0.04%	0.005%
7	3.330	617	619	620	rBV	274	114	0.01%	0.002%
8	3.729	740	743	746	rBV	257	134	0.02%	0.002%
9	3.899	792	796	800	rBV2	227	242	0.03%	0.004%
10	4.054	841	844	845	rBV2	189	81	0.01%	0.001%
11	4.102	856	859	861	rVB	306	190	0.02%	0.003%
12	4.321	922	927	930	rBV	222	241	0.03%	0.003%
13	4.443	960	965	971	rBV	409	448	0.06%	0.006%
14	4.613	1006	1018	1047	rBV2	70548	175172	22.48%	2.534%
15	4.899	1103	1107	1109	rBV2	343	327	0.04%	0.005%
16	5.057	1140	1156	1182	rBV	149103	324649	41.66%	4.697%
17	5.285	1223	1227	1228	rBV2	340	226	0.03%	0.003%
18	5.372	1250	1254	1256	rBV3	633	449	0.06%	0.006%
19	5.420	1267	1269	1271	rBV	224	82	0.01%	0.001%
20	5.610	1327	1328	1330	rVB	127	49	0.01%	0.001%
21	5.719	1341	1362	1384	rBV2	283155	779210	100.00%	11.274%
22	5.928	1425	1427	1430	rVB	262	127	0.02%	0.002%
23	6.034	1458	1460	1462	rBV	231	127	0.02%	0.002%
24	6.111	1481	1484	1491	rVB2	463	415	0.05%	0.006%
25	6.163	1497	1500	1506	rVB2	438	444	0.06%	0.006%
26	6.192	1506	1509	1510	rBV2	323	167	0.02%	0.002%
27	6.243	1512	1525	1542	rBV	299255	561505	72.06%	8.124%
28	6.465	1592	1594	1600	rVB2	294	208	0.03%	0.003%
29	6.491	1600	1602	1604	rBV	138	64	0.01%	0.001%
30	6.533	1604	1615	1625	rVV7	4205	8615	1.11%	0.125%
31	6.603	1634	1637	1638	rBV	171	89	0.01%	0.001%
32	6.684	1649	1662	1680	rBV	178905	353431	45.36%	5.113%
33	6.902	1727	1730	1732	rBV	149	107	0.01%	0.002%
34	7.111	1788	1795	1799	rBV2	609	639	0.08%	0.009%
35	7.140	1799	1804	1807	rVB2	246	218	0.03%	0.003%
36	7.237	1831	1834	1835	rBV	183	106	0.01%	0.002%

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DUP-1(20230328)

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Title : VOC Analysis

37	7.446	1897	1899	1903	rBV	277	199	0.03%	0.003%
38	7.562	1923	1935	1957	rBV	103969	182605	23.43%	2.642%
39	7.687	1971	1974	1977	rBV2	675	503	0.06%	0.007%
40	7.835	2017	2020	2022	rBV	331	167	0.02%	0.002%
41	7.893	2025	2038	2054	rBV	362612	629856	80.83%	9.113%
42	8.115	2105	2107	2110	rBV	185	146	0.02%	0.002%
43	8.176	2114	2126	2150	rVV	70177	123877	15.90%	1.792%
44	8.545	2236	2241	2255	rVB4	2259	3240	0.42%	0.047%
45	8.626	2255	2266	2299	rBV	212910	391386	50.23%	5.663%
46	8.799	2316	2320	2326	rVB3	652	588	0.08%	0.009%
47	9.070	2402	2404	2405	rBV3	186	60	0.01%	0.001%
48	9.121	2418	2420	2423	rBV	195	97	0.01%	0.001%
49	9.414	2498	2511	2533	rBV	409992	687045	88.17%	9.940%
50	9.867	2648	2652	2656	rBV	294	291	0.04%	0.004%
51	10.028	2701	2702	2703	rBV	146	48	0.01%	0.001%
52	10.066	2711	2714	2717	rBV	254	139	0.02%	0.002%
53	10.111	2718	2728	2737	rVB8	1899	3850	0.49%	0.056%
54	10.256	2770	2773	2778	rBV2	241	237	0.03%	0.003%
55	10.288	2781	2783	2786	rBV	375	235	0.03%	0.003%
56	10.420	2821	2824	2828	rVB2	311	195	0.03%	0.003%
57	10.481	2838	2843	2853	rVB3	1379	1987	0.26%	0.029%
58	10.751	2915	2927	2943	rBV	274907	444297	57.02%	6.428%
59	10.854	2956	2959	2963	rBV	349	290	0.04%	0.004%
60	10.889	2967	2970	2978	rVB3	996	1080	0.14%	0.016%
61	10.960	2989	2992	2998	rVB	286	208	0.03%	0.003%
62	11.082	3026	3030	3040	rVB3	1126	1635	0.21%	0.024%
63	11.314	3097	3102	3111	rVB5	896	1236	0.16%	0.018%
64	11.368	3116	3119	3121	rBV	168	125	0.02%	0.002%
65	11.465	3143	3149	3159	rVB4	1352	2325	0.30%	0.034%
66	11.552	3174	3176	3182	rBV	304	245	0.03%	0.004%
67	11.741	3229	3235	3243	rVB4	2577	3765	0.48%	0.054%
68	11.809	3243	3256	3276	rBV	452589	726159	93.19%	10.506%
69	11.970	3303	3306	3309	rBV2	487	405	0.05%	0.006%
70	12.188	3361	3374	3404	rBV	394907	646907	83.02%	9.359%
71	12.333	3415	3419	3420	rBV2	473	348	0.04%	0.005%
72	12.436	3449	3451	3454	rBV	301	128	0.02%	0.002%
73	12.475	3461	3463	3465	rBV	289	175	0.02%	0.003%
74	12.590	3496	3499	3503	rBV2	310	199	0.03%	0.003%
75	12.661	3518	3521	3524	rBV	335	201	0.03%	0.003%
76	12.732	3540	3543	3545	rBV3	290	186	0.02%	0.003%

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Title : VOC Analysis

77	12.960	3612	3614	3618	rVB2	397	199	0.03%	0.003%
78	12.995	3623	3625	3629	rVB2	400	233	0.03%	0.003%
79	13.201	3686	3689	3691	rBV	396	254	0.03%	0.004%
80	13.407	3750	3753	3758	rBV2	358	234	0.03%	0.003%
81	13.507	3780	3784	3787	rBV2	380	255	0.03%	0.004%
82	13.680	3834	3838	3841	rBV	306	262	0.03%	0.004%
83	13.841	3879	3888	3901	rVB4	7721	12846	1.65%	0.186%
84	14.056	3953	3955	3958	rBV	451	269	0.03%	0.004%
85	14.092	3958	3966	3967	rBV2	1761	1893	0.24%	0.027%
86	14.333	4034	4041	4050	rVB6	2377	3591	0.46%	0.052%
87	15.330	4349	4351	4352	rBV	535	218	0.03%	0.003%

Sum of corrected areas: 6911832

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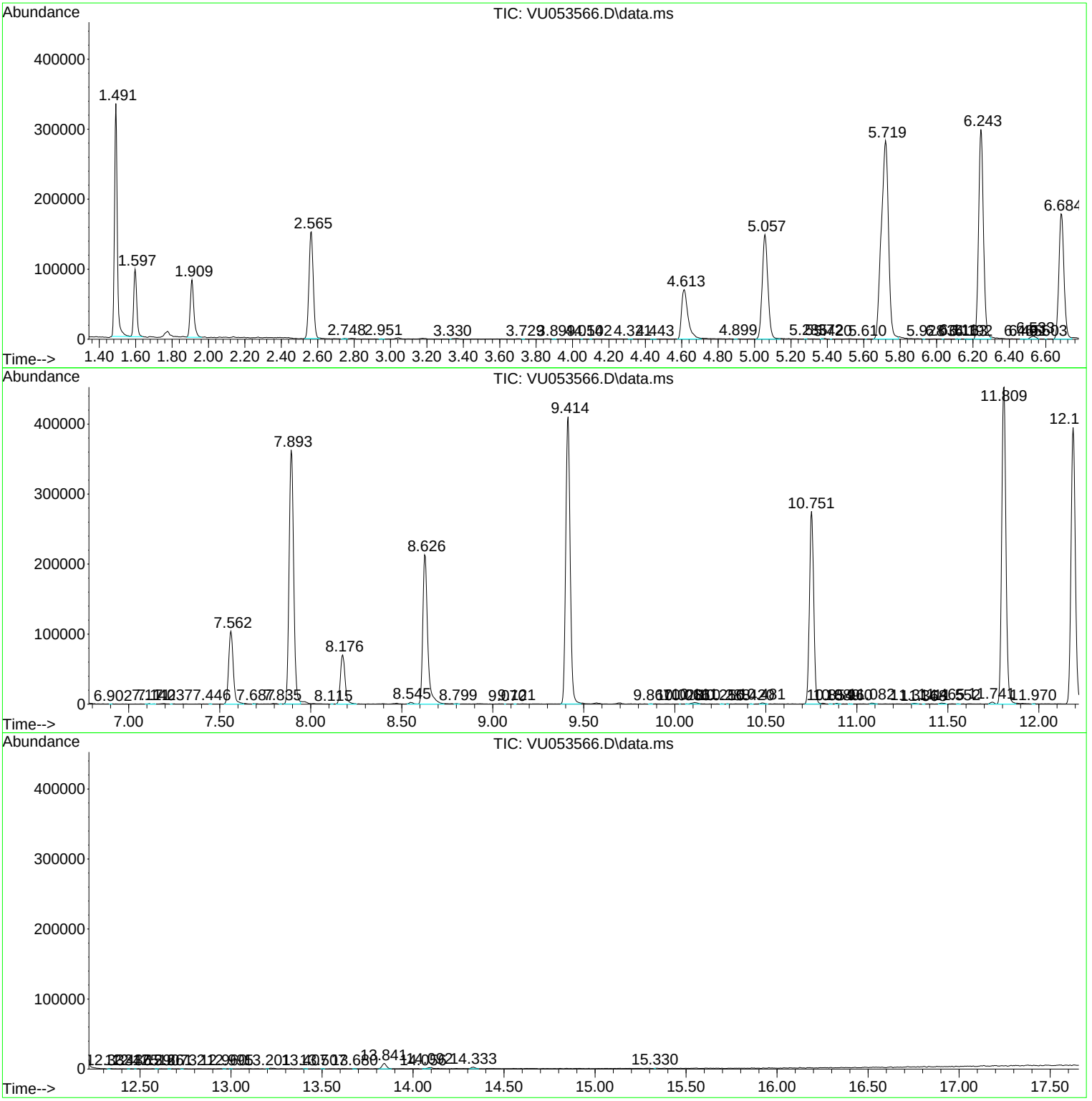
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis

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



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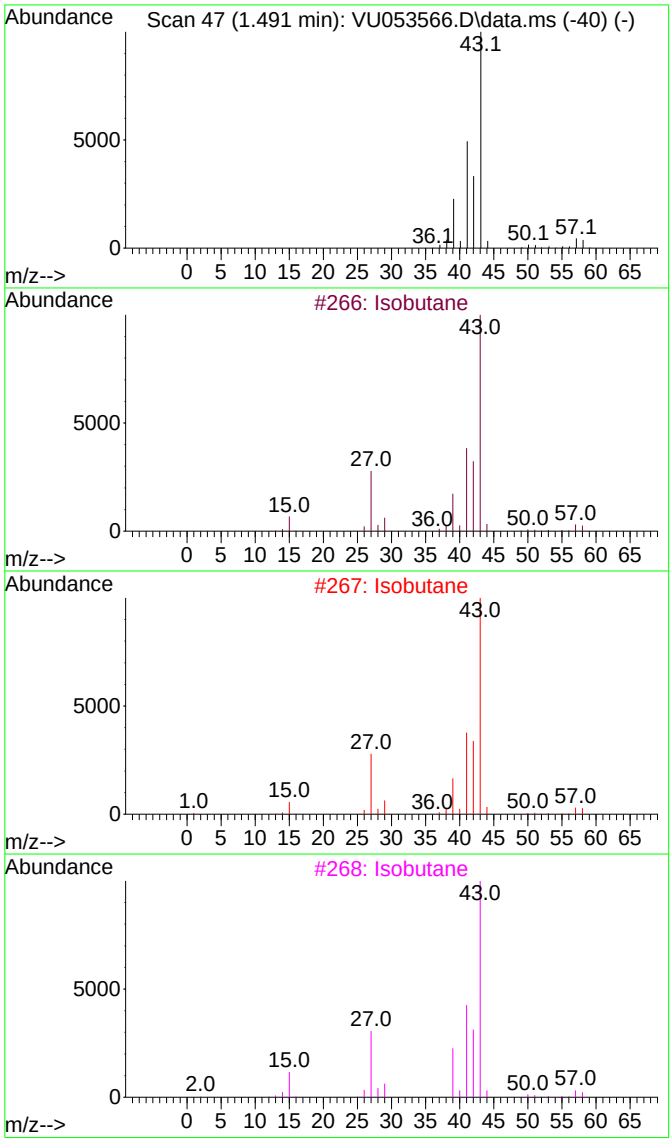
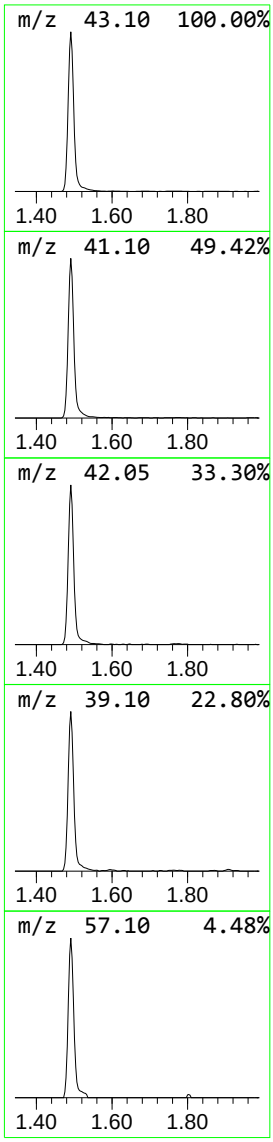
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	31.31 ug/L	351613	1,4-Difluorobenzene	6.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	64
5	Isobutane	58	C4H10	000075-28-5	53





Tentatively Identified Compound (LSC) summary

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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...	1.491	31.3	ug/L	351613	1	6.243	561505	50.0