LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
Data File : VU031414.D
Acq On : 23 Apr 2019 01:11
Operator : JC/SP
Sample : K2477-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XC6

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\SOMULM042319WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.180	23	28	39	rVB	16171	16674	0.02%	0.015%
2	1.395	88	95	105	rBV	403587	435002	0.49%	0.386%
3	1.678	176	183	197	rBV	313864	394008	0.44%	0.350%
4	1.829	222	230	238	rBV	170878	234606	0.26%	0.208%
5	1.881	238	246	259	rVB	294775	416517	0.47%	0.370%
6	2.270	356	367	381	rVB	677093	1040947	1.17%	0.925%
7	2.833	530	542	563	rVB2	16293	38119	0.04%	0.034%
8	2.936	571	574	576	rVV2	803	521	0.00%	0.000%
9	2.981	579	588	602	rVB3	11502	22953	0.03%	0.020%
10	3.125	629	633	636	rVB2	960	719	0.00%	0.001%
11	3.148	636	640	643	rBV2	799	703	0.00%	0.001%
12	3.225	659	664	666	rBV2	605	523	0.00%	0.000%
13	3.254	670	673	678	rVB4	887	638	0.00%	0.001%
14	3.286	678	683	691	rBV3	553	692	0.00%	0.001%
15	3.325	691	695	698	rBV	732	690	0.00%	0.001%
16	3.363	703	707	709	rBV3	849	567	0.00%	0.001%
17	3.392	713	716	722	rVB6	1002	736	0.00%	0.001%
18	3.424	723	726	729	rBV3	873	626	0.00%	0.001%
19	3.540	760	762	766	rBV2	684	652	0.00%	0.001%
20	3.563	766	769	774	rVB2	1067	776	0.00%	0.001%
21	3.591	774	778	781	rBV2	680	529	0.00%	0.000%
22	3.723	812	819	821	rBV3	691	767	0.00%	0.001%
23	3.836	848	854	860	rVB5	905	1200	0.00%	0.001%
24	3.878	864	867	873	rVB3	615	552	0.00%	0.000%
25	3.910	873	877	881	rBV3	818	799	0.00%	0.001%
26	3.993	900	903	905	rBV2	758	571	0.00%	0.001%
27	4.218	951	973	1013	rBV2	281137	1222085	1.37%	1.086%
28	4.489	1055	1057	1061	rVB3	1043	569	0.00%	0.001%
29	4.514	1061	1065	1066	rBV2	749	570	0.00%	0.001%
30	4.643	1088	1105	1133	rBV	445225	1063269	1.20%	0.944%
31	4.788	1147	1150	1154	rBV3	1148	963	0.00%	0.001%
32	4.919	1188	1191	1196	rVB5	1073	889	0.00%	0.001%
33	4.961	1200	1204	1206	rBV4	1038	745	0.00%	0.001%
34	4.974	1206	1208	1210	rVV3	982	589	0.00%	0.001%

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Sample : K2477-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XC6

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\SOMULM042319WMA.M
Title : VOC Analysis

35	4.997	1212	1215	1225	rVB5	2083	2246	0.00%	0.002%
36	5.045	1227	1230	1232	rBV3	666	517	0.00%	0.000%
37	5.132	1242	1257	1267	rBV8	3764	9192	0.01%	0.008%
38	5.334	1296	1320	1355	rBV2	923613	2750628	3.09%	2.443%
39	5.656	1416	1420	1421	rBV3	1011	678	0.00%	0.001%
40	5.743	1441	1447	1450	rBV4	953	1178	0.00%	0.001%
41	5.884	1477	1491	1527	rBV	742545	1558043	1.75%	1.384%
42	6.183	1565	1584	1618	rBV	45116084	88909729	100.00%	78.974%
43	6.328	1621	1629	1649	rVB	620405	1304302	1.47%	1.159%
44	6.833	1784	1786	1788	rBV3	885	527	0.00%	0.000%
45	6.961	1823	1826	1831	rBV2	1500	1434	0.00%	0.001%
46	7.013	1839	1842	1847	rBV3	1111	1276	0.00%	0.001%
47	7.035	1847	1849	1851	rVV3	1383	808	0.00%	0.001%
48	7.225	1895	1908	1931	rBV	325654	609238	0.69%	0.541%
49	7.485	1985	1989	1997	rVB5	1680	2156	0.00%	0.002%
50	7.562	1997	2013	2054	rBV	1175511	2165272	2.44%	1.923%
51	7.849	2090	2102	2131	rBV	219533	405761	0.46%	0.360%
52	8.000	2147	2149	2152	rBV2	850	605	0.00%	0.001%
53	8.070	2165	2171	2183	rVB6	8382	11829	0.01%	0.011%
54	8.173	2194	2203	2207	rBV2	17978	27186	0.03%	0.024%
55	8.222	2207	2218	2236	rVV	1270936	2187344	2.46%	1.943%
56	8.312	2236	2246	2288	rVB	848405	1598853	1.80%	1.420%
57	8.607	2336	2338	2341	rBV2	1186	749	0.00%	0.001%
58	8.704	2366	2368	2372	rVB3	1120	637	0.00%	0.001%
59	8.726	2372	2375	2377	rBV2	938	642	0.00%	0.001%
60	8.794	2393	2396	2399	rBV3	790	803	0.00%	0.001%
61	8.903	2427	2430	2433	rBV3	1090	626	0.00%	0.001%
62	9.086	2474	2487	2529	rBV	992391	1726654	1.94%	1.534%
63	9.257	2536	2540	2544	rBV6	1227	1205	0.00%	0.001%
64	9.376	2572	2577	2578	rBV4	1146	1002	0.00%	0.001%
65	9.495	2607	2614	2616	rBV5	546	749	0.00%	0.001%
66	9.678	2669	2671	2675	rBV3	621	582	0.00%	0.001%
67	9.733	2683	2688	2689	rBV3	727	611	0.00%	0.001%
68	9.813	2708	2713	2715	rBV3	714	670	0.00%	0.001%
69	9.855	2723	2726	2729	rBV3	725	514	0.00%	0.000%
70	9.884	2729	2735	2738	rBV4	633	526	0.00%	0.000%
71	9.913	2740	2744	2746	rBV3	587	513	0.00%	0.000%

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Operator : JC/SP
Sample : K2477-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XC6

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\SOMULM042319WMA.M
Title : VOC Analysis

72	9.974	2760	2763	2766	rVB2	1114	681	0.00%	0.001%
73	10.000	2766	2771	2774	rBV3	676	790	0.00%	0.001%
74	10.067	2789	2792	2796	rBV3	851	765	0.00%	0.001%
75	10.180	2821	2827	2829	rBV4	627	595	0.00%	0.001%
76	10.215	2833	2838	2843	rBV4	867	1059	0.00%	0.001%
77	10.324	2868	2872	2876	rBV3	784	809	0.00%	0.001%
78	10.427	2890	2904	2927	rBV	737144	1211569	1.36%	1.076%
79	10.604	2948	2959	2973	rVB	21162	34781	0.04%	0.031%
80	10.742	2998	3002	3004	rBV3	1053	869	0.00%	0.001%
81	10.768	3007	3010	3014	rVV3	904	602	0.00%	0.001%
82	10.820	3024	3026	3030	rVB4	910	626	0.00%	0.001%
83	10.842	3030	3033	3037	rBV2	886	664	0.00%	0.001%
84	10.945	3061	3065	3067	rBV	812	593	0.00%	0.001%
85	10.993	3076	3080	3084	rBV4	1021	904	0.00%	0.001%
86	11.070	3101	3104	3111	rBV4	740	844	0.00%	0.001%
87	11.196	3138	3143	3144	rBV	776	518	0.00%	0.000%
88	11.479	3219	3231	3261	rBV	926680	1484531	1.67%	1.319%
89	11.855	3336	3348	3372	rBV	983167	1636636	1.84%	1.454%
90	12.418	3520	3523	3526	rBV3	696	543	0.00%	0.000%
91	12.475	3533	3541	3553	rVB2	5569	9351	0.01%	0.008%
92	12.549	3562	3564	3568	rVB2	1153	717	0.00%	0.001%
93	12.581	3572	3574	3576	rBV2	904	527	0.00%	0.000%
94	12.909	3673	3676	3680	rVB3	1036	895	0.00%	0.001%
95	13.234	3774	3777	3779	rBV3	1167	666	0.00%	0.001%
96	13.787	3946	3949	3950	rBV2	1843	999	0.00%	0.001%
97	13.861	3968	3972	3973	rBV3	1127	882	0.00%	0.001%
98	14.015	4017	4020	4025	rBV3	1198	956	0.00%	0.001%
99	14.038	4025	4027	4030	rBV3	911	690	0.00%	0.001%
100	14.225	4081	4085	4090	rBV3	1641	1524	0.00%	0.001%

Sum of corrected areas: 112581637

LSC Report - Integrated Chromatogram

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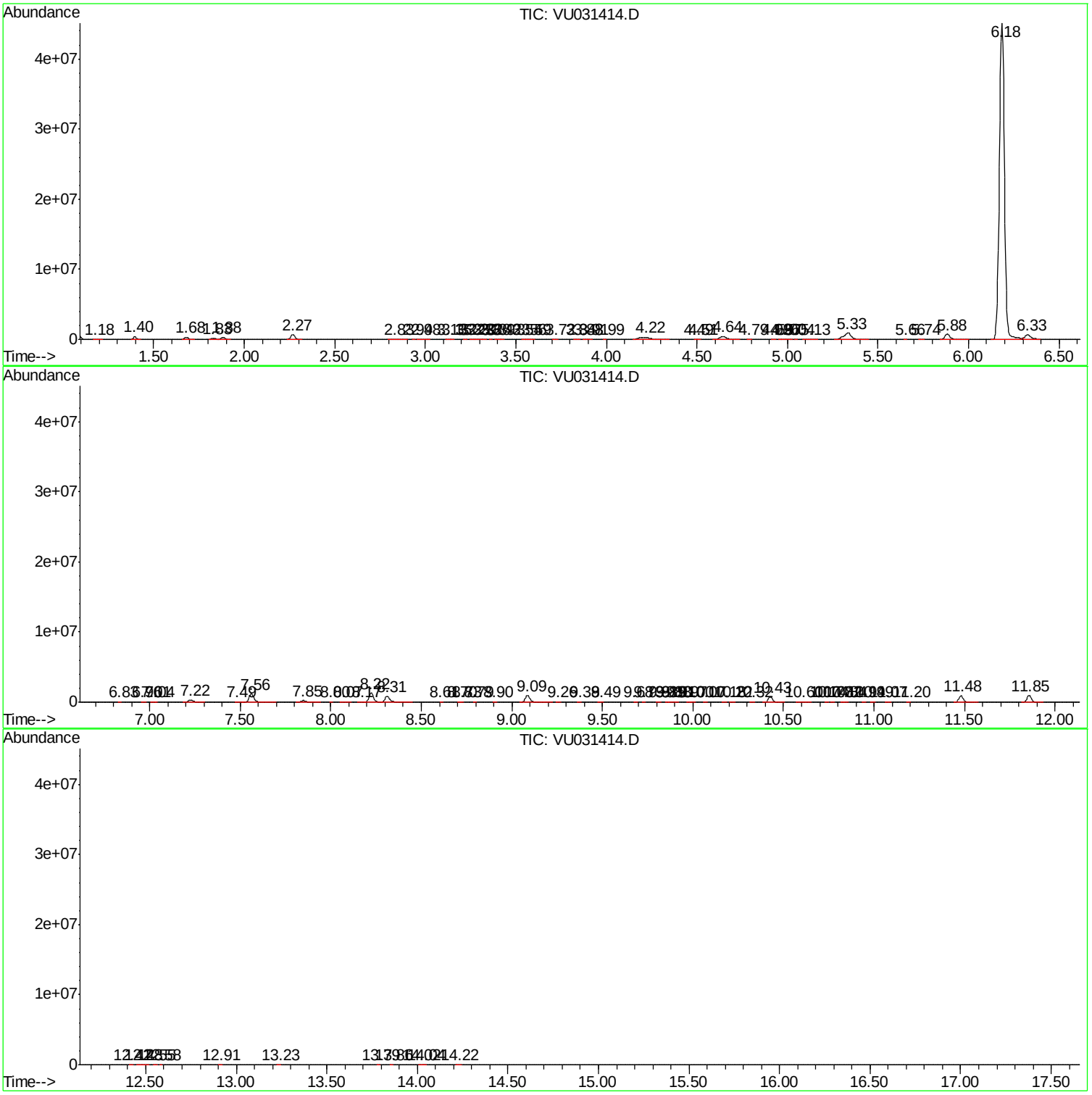
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XC6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
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Operator : JC/SP
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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XC6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

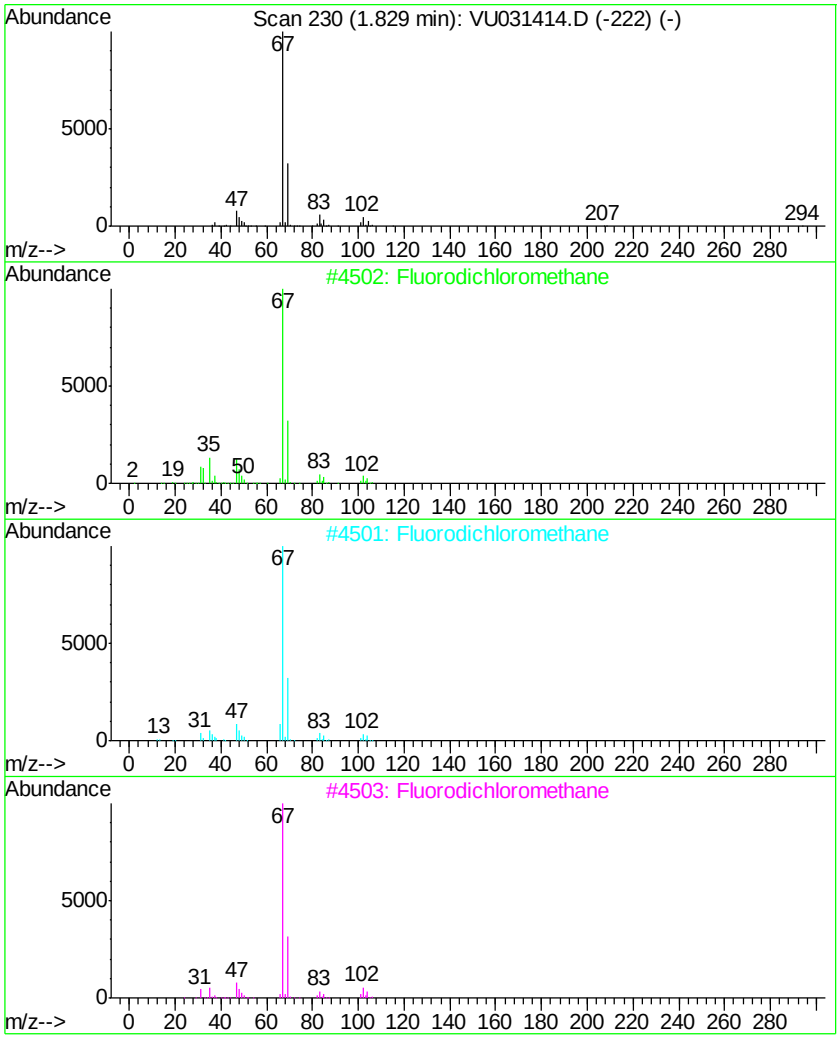
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

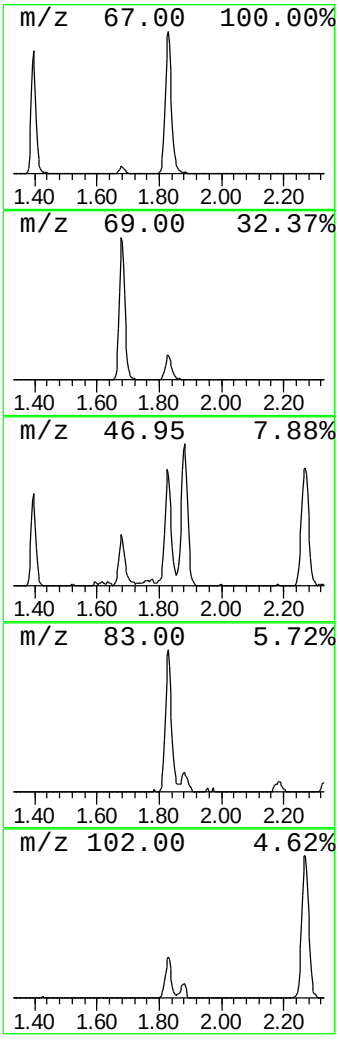
****

Peak Number 1 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	7.53 ug/L	234606	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	9
5	1-Hexyne	82	C6H10	000693-02-7	7





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Fluorodichloromet...	1.83	7.5	ug/L	234606	1	5.88	1558040	50.0