LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU042319\
Data File : VU031426.D
Acq On : 23 Apr 2019 10:34
Operator : JC/SP
Sample : K2477-03RE
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X52RE

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	1.183	24	29	38	rVB3	15661	15640	0.72%	0.079%
2	1.396	88	95	103	rBV	323701	351064	16.17%	1.770%
3	1.682	177	184	197	rVB	255551	319747	14.73%	1.612%
4	1.830	225	230	241	rVB	73059	97897	4.51%	0.494%
5	2.270	356	367	380	rVB	527343	802988	36.99%	4.049%
6	2.441	417	420	425	rBV4	975	914	0.04%	0.005%
7	2.479	425	432	437	rBV5	3480	5512	0.25%	0.028%
8	2.836	532	543	557	rVB2	16472	36171	1.67%	0.182%
9	3.080	615	619	625	rVB6	1106	1086	0.05%	0.005%
10	3.299	682	687	690	rBV4	1101	983	0.05%	0.005%
11	3.376	707	711	714	rVV4	983	988	0.05%	0.005%
12	3.392	714	716	720	rVB3	1233	801	0.04%	0.004%
13	3.418	720	724	726	rBV2	965	807	0.04%	0.004%
14	3.444	728	732	738	rVV5	1936	2641	0.12%	0.013%
15	3.469	738	740	743	rVV2	1061	681	0.03%	0.003%
16	3.527	756	758	763	rVV3	637	627	0.03%	0.003%
17	3.566	768	770	776	rVB2	1340	1010	0.05%	0.005%
18	3.633	787	791	796	rVB2	460	568	0.03%	0.003%
19	3.669	797	802	806	rVB	740	577	0.03%	0.003%
20	3.862	856	862	867	rBV4	676	900	0.04%	0.005%
21	3.913	870	878	881	rBV4	494	699	0.03%	0.004%
22	4.129	940	945	952	rVB5	747	880	0.04%	0.004%
23	4.219	952	973	998	rBV3	405792	1385404	63.81%	6.986%
24	4.527	1066	1069	1075	rVB5	1871	1579	0.07%	0.008%
25	4.643	1088	1105	1129	rBV2	333320	807010	37.17%	4.069%
26	4.859	1170	1172	1176	rBV3	1158	1017	0.05%	0.005%
27	4.942	1194	1198	1201	rBV4	782	573	0.03%	0.003%
28	4.990	1204	1213	1215	rBV7	2257	2475	0.11%	0.012%
29	5.338	1297	1321	1352	rBV2	704968	2127548	98.00%	10.728%
30	5.621	1407	1409	1412	rVB4	1173	606	0.03%	0.003%
31	5.649	1412	1418	1422	rVV5	1543	1967	0.09%	0.010%
32	5.698	1431	1433	1437	rVB2	1304	788	0.04%	0.004%
33	5.720	1437	1440	1444	rBV4	783	715	0.03%	0.004%
34	5.881	1477	1490	1523	rBV	673959	1414194	65.14%	7.131%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X52RE

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_U\METHOD\SOMULM042319WMA.M
Title : VOC Analysis

35	6.183	1569	1584	1614	rBV	1086398	2171076	100.00%	10.948%
36	6.325	1617	1628	1654	rVB	442212	931654	42.91%	4.698%
37	6.527	1689	1691	1695	rVB5	1280	543	0.03%	0.003%
38	6.665	1731	1734	1736	rVB2	1091	624	0.03%	0.003%
39	6.688	1736	1741	1747	rVB6	1486	1613	0.07%	0.008%
40	6.727	1751	1753	1756	rBV2	999	554	0.03%	0.003%
41	6.878	1798	1800	1807	rVB3	755	677	0.03%	0.003%
42	6.913	1807	1811	1813	rBV2	920	735	0.03%	0.004%
43	6.932	1813	1817	1821	rVB3	587	636	0.03%	0.003%
44	7.006	1837	1840	1844	rVB3	770	568	0.03%	0.003%
45	7.225	1894	1908	1936	rBV2	250086	480912	22.15%	2.425%
46	7.354	1945	1948	1950	rBV4	989	691	0.03%	0.003%
47	7.405	1962	1964	1967	rVB3	967	549	0.03%	0.003%
48	7.479	1983	1987	1995	rVB5	1402	1955	0.09%	0.010%
49	7.563	1995	2013	2037	rBV	912659	1668670	76.86%	8.415%
50	7.849	2091	2102	2130	rBV	162975	308770	14.22%	1.557%
51	7.981	2139	2143	2152	rBV3	2456	2737	0.13%	0.014%
52	8.067	2167	2170	2174	rVB4	944	758	0.03%	0.004%
53	8.173	2191	2203	2211	rBV2	10045	17982	0.83%	0.091%
54	8.225	2211	2219	2233	rVB4	28343	52048	2.40%	0.262%
55	8.312	2235	2246	2289	rBV	640361	1249461	57.55%	6.301%
56	8.669	2354	2357	2360	rBV3	1525	1083	0.05%	0.005%
57	8.688	2360	2363	2372	rVB4	1178	1259	0.06%	0.006%
58	8.813	2397	2402	2404	rBV2	834	782	0.04%	0.004%
59	8.932	2433	2439	2445	rBV5	692	828	0.04%	0.004%
60	9.013	2462	2464	2468	rVB2	809	552	0.03%	0.003%
61	9.087	2471	2487	2529	rBV	980110	1687490	77.73%	8.509%
62	9.517	2619	2621	2626	rBV	718	589	0.03%	0.003%
63	9.546	2627	2630	2635	rVV2	982	1173	0.05%	0.006%
64	9.714	2678	2682	2688	rVB2	1183	1425	0.07%	0.007%
65	9.778	2700	2702	2704	rVV2	1066	624	0.03%	0.003%
66	9.810	2704	2712	2721	rVV5	3899	7157	0.33%	0.036%
67	9.849	2721	2724	2728	rVB3	1207	868	0.04%	0.004%
68	9.881	2728	2734	2739	rBV6	1013	1320	0.06%	0.007%
69	9.952	2750	2756	2759	rVB3	889	1025	0.05%	0.005%
70	9.971	2759	2762	2764	rBV	745	548	0.03%	0.003%
71	10.067	2783	2792	2795	rBV3	899	1095	0.05%	0.006%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
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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_U\METHOD\SOMULM042319WMA.M
Title : VOC Analysis

72	10.090	2795	2799	2802	rBV3	623	591	0.03%	0.003%
73	10.312	2865	2868	2872	rVB2	1273	830	0.04%	0.004%
74	10.427	2891	2904	2935	rVV	651709	1043392	48.06%	5.261%
75	10.550	2939	2942	2946	rVV4	1040	782	0.04%	0.004%
76	10.572	2946	2949	2951	rVV	1203	929	0.04%	0.005%
77	10.601	2951	2958	2969	rVB3	8370	13563	0.62%	0.068%
78	10.707	2987	2991	2994	rVV6	905	737	0.03%	0.004%
79	11.154	3126	3130	3134	rBV2	753	780	0.04%	0.004%
80	11.427	3211	3215	3219	rBV4	902	867	0.04%	0.004%
81	11.479	3219	3231	3262	rBV	872780	1414727	65.16%	7.134%
82	11.855	3335	3348	3373	rBV	796612	1348150	62.10%	6.798%
83	12.148	3437	3439	3444	rBV3	991	950	0.04%	0.005%
84	12.286	3479	3482	3486	rVB3	1234	880	0.04%	0.004%
85	12.308	3486	3489	3493	rBV3	1728	1379	0.06%	0.007%
86	12.723	3612	3618	3622	rBV4	860	1046	0.05%	0.005%
87	12.752	3622	3627	3631	rVB3	1355	1341	0.06%	0.007%
88	13.000	3700	3704	3710	rVB5	1078	1024	0.05%	0.005%
89	13.038	3710	3716	3718	rBV3	1149	1274	0.06%	0.006%
90	13.090	3728	3732	3735	rBV3	830	809	0.04%	0.004%
91	13.160	3751	3754	3758	rBV2	774	630	0.03%	0.003%
92	13.244	3777	3780	3783	rBV2	737	578	0.03%	0.003%
93	13.353	3811	3814	3819	rBV3	899	876	0.04%	0.004%
94	13.476	3849	3852	3856	rBV3	1478	1280	0.06%	0.006%
95	13.623	3895	3898	3901	rBV2	729	693	0.03%	0.003%
96	13.707	3921	3924	3927	rBV3	797	732	0.03%	0.004%
97	14.218	4080	4083	4084	rBV2	975	581	0.03%	0.003%
98	14.684	4226	4228	4232	rVB3	1555	869	0.04%	0.004%
99	15.302	4417	4420	4422	rBV	1723	1294	0.06%	0.007%
100	15.585	4506	4508	4510	rBV2	1946	1186	0.05%	0.006%

Sum of corrected areas: 19830858

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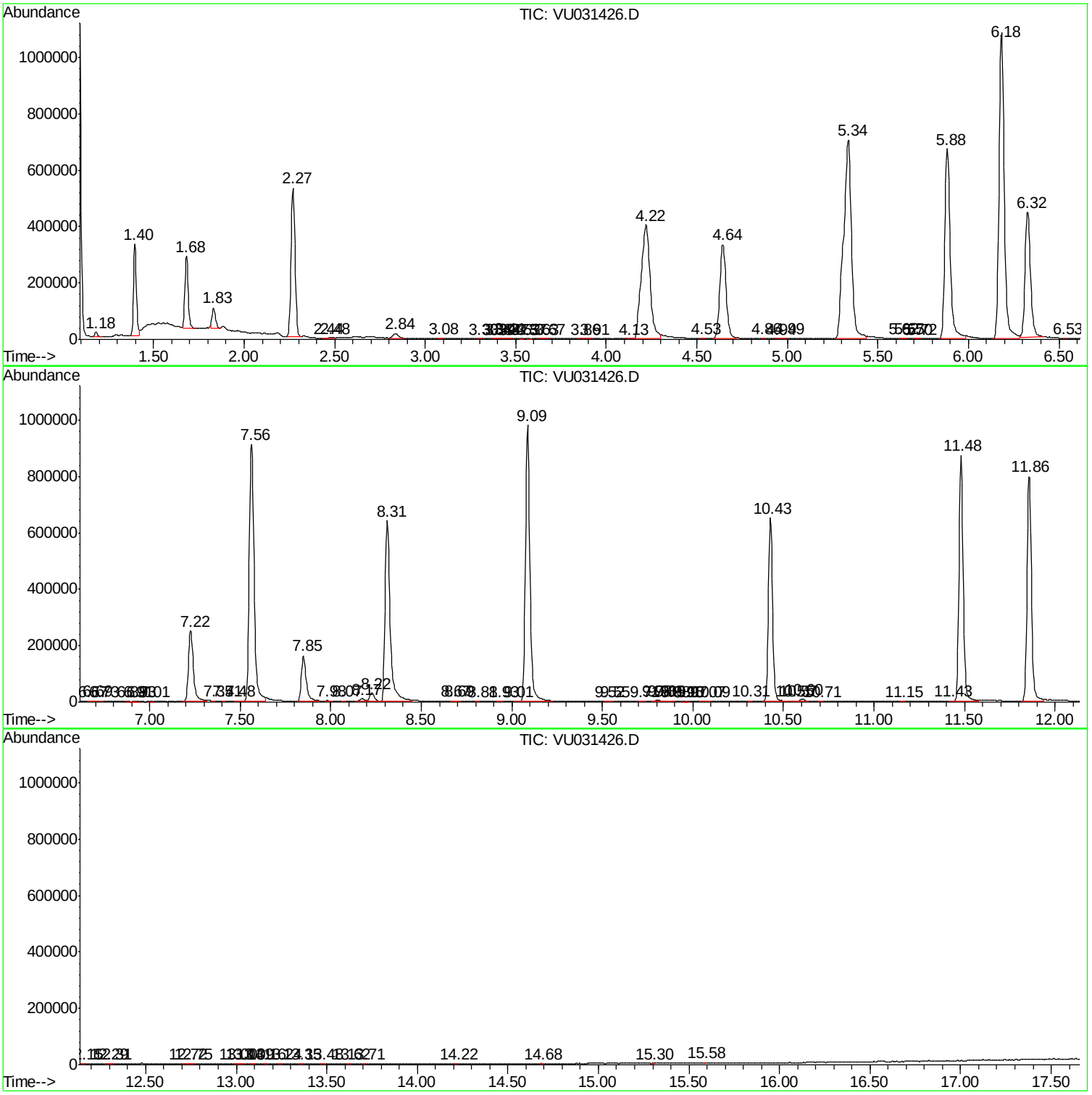
MSVOA_U
ClientSampleId :
C0X52RE

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



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Quant Title : VOC Analysis

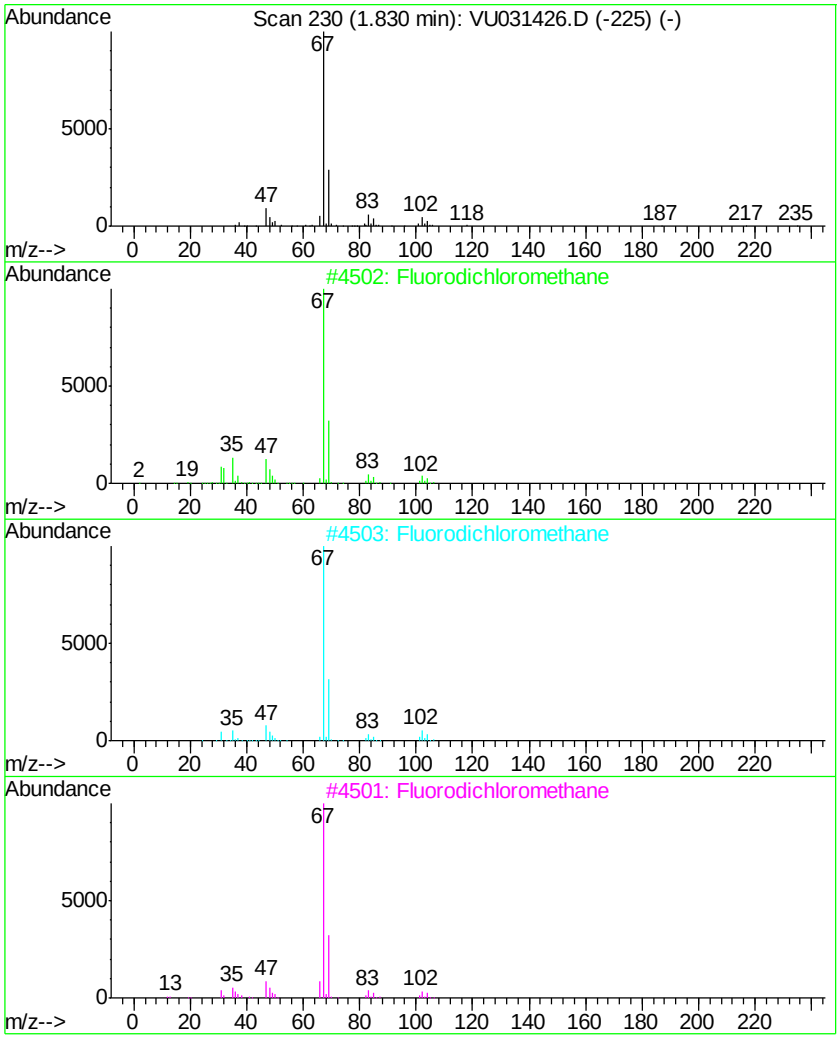
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

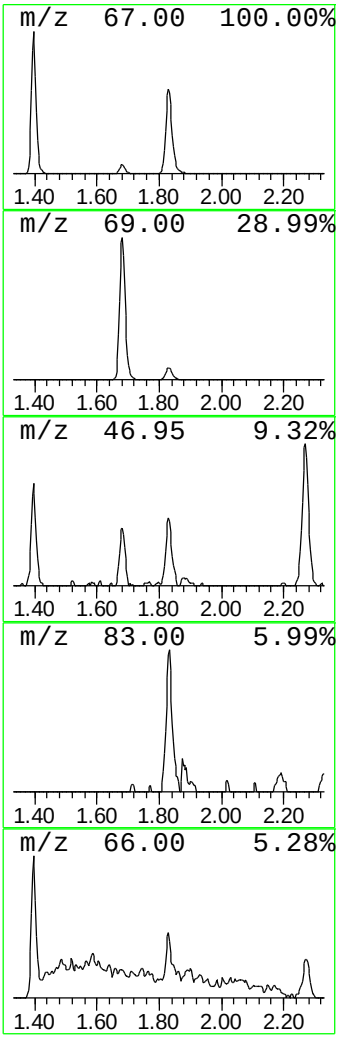
****

Peak Number 1 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	3.46 ug/L	97897	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	87
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	43
4	Ethyl 2-butynoate	112	C6H8O2	004341-76-8	9
5	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042319\
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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	3.5	ug/L	97897	1	5.88	1414190	50.0