LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031620.D
Acq On : 30 Apr 2019 05:05
Operator : JC/SP
Sample : K2593-09 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X73

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\SOMULM042719WMA.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	24	28	36	rVB3	15032	13791	0.00%	0.003%
2	1.395	88	95	107	rBV	483390	525155	0.14%	0.129%
3	1.682	176	184	197	rBV	353963	457631	0.12%	0.113%
4	1.830	222	230	238	rBV	349181	480726	0.13%	0.118%
5	1.881	238	246	264	rVB	1764447	2495538	0.66%	0.614%
6	2.270	356	367	381	rVB	782158	1185493	0.31%	0.292%
7	2.399	405	407	413	rVB5	1455	1147	0.00%	0.000%
8	2.476	422	431	438	rBV3	6937	10846	0.00%	0.003%
9	2.527	444	447	451	rBV3	1274	1011	0.00%	0.000%
10	2.547	451	453	460	rVV4	1416	1450	0.00%	0.000%
11	2.575	460	462	467	rVB2	1363	1026	0.00%	0.000%
12	2.633	474	480	486	rVB5	2367	2440	0.00%	0.001%
13	2.701	488	501	520	rVV	158124	304267	0.08%	0.075%
14	2.849	545	547	550	rVB2	2257	1249	0.00%	0.000%
15	2.903	561	564	569	rVB4	1481	1288	0.00%	0.000%
16	2.984	573	589	603	rVV	33907	67505	0.02%	0.017%
17	3.174	645	648	652	rBV2	1722	1573	0.00%	0.000%
18	3.212	657	660	663	rVV2	1538	1020	0.00%	0.000%
19	3.231	663	666	669	rVB2	1258	953	0.00%	0.000%
20	3.270	674	678	682	rVB2	1722	1183	0.00%	0.000%
21	3.305	687	689	695	rVB5	1025	955	0.00%	0.000%
22	3.386	712	714	721	rVB3	1603	1348	0.00%	0.000%
23	3.447	721	733	746	rVB5	4328	10185	0.00%	0.003%
24	3.524	752	757	760	rBV2	1271	992	0.00%	0.000%
25	3.550	761	765	776	rVB6	1310	1792	0.00%	0.000%
26	3.598	776	780	784	rBV3	1349	1254	0.00%	0.000%
27	3.685	803	807	810	rBV3	938	884	0.00%	0.000%
28	3.788	834	839	842	rBV4	1460	1130	0.00%	0.000%
29	3.945	884	888	892	rBV4	1038	1090	0.00%	0.000%
30	3.968	892	895	899	rVB3	1356	879	0.00%	0.000%
31	4.048	915	920	921	rBV2	1330	924	0.00%	0.000%
32	4.109	935	939	943	rVB2	1685	1287	0.00%	0.000%
33	4.196	952	966	969	rBV	314942	678006	0.18%	0.167%
34	4.643	1089	1105	1127	rBV	537127	1308065	0.35%	0.322%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Title : VOC Analysis

35	4.800	1152	1154	1157	rVB3	1529	801	0.00%	0.000%
36	4.916	1188	1190	1197	rVB3	2616	2423	0.00%	0.001%
37	4.977	1206	1209	1210	rBV3	1425	868	0.00%	0.000%
38	5.003	1215	1217	1220	rVV2	1585	822	0.00%	0.000%
39	5.135	1242	1258	1271	rBV3	12789	34296	0.01%	0.008%
40	5.222	1282	1285	1288	rBV3	1683	1004	0.00%	0.000%
41	5.260	1291	1297	1298	rBV3	1495	1317	0.00%	0.000%
42	5.337	1298	1321	1339	rBV2	1077767	3193129	0.85%	0.786%
43	5.591	1398	1400	1405	rVB5	2122	1217	0.00%	0.000%
44	5.736	1441	1445	1447	rBV2	1702	1212	0.00%	0.000%
45	5.884	1474	1491	1524	rBV	821404	1723675	0.46%	0.424%
46	6.202	1566	1590	1620	rBV6	149129644	377192292	100.00%	92.857%
47	7.016	1841	1843	1847	rVB4	1966	944	0.00%	0.000%
48	7.225	1896	1908	1933	rBV	373695	699616	0.19%	0.172%
49	7.463	1974	1982	1998	rBV2	37762	73224	0.02%	0.018%
50	7.562	2000	2013	2026	rBV	1329893	2342089	0.62%	0.577%
51	7.633	2027	2035	2063	rVB	331080	638139	0.17%	0.157%
52	7.849	2092	2102	2128	rVB	259350	453804	0.12%	0.112%
53	8.067	2161	2170	2184	rVB4	46018	83649	0.02%	0.021%
54	8.222	2205	2218	2236	rBV	1549387	2699730	0.72%	0.665%
55	8.312	2236	2246	2285	rVB	999479	2001652	0.53%	0.493%
56	8.749	2379	2382	2383	rBV2	1713	844	0.00%	0.000%
57	8.948	2440	2444	2446	rBV4	1377	1049	0.00%	0.000%
58	8.964	2446	2449	2452	rVV4	1395	1017	0.00%	0.000%
59	9.016	2461	2465	2471	rVB7	2176	2207	0.00%	0.001%
60	9.086	2473	2487	2526	rBV	1257219	2220730	0.59%	0.547%
61	9.250	2532	2538	2548	rVB3	16706	24391	0.01%	0.006%
62	9.373	2566	2576	2590	rBV2	65535	114288	0.03%	0.028%
63	9.739	2686	2690	2693	rBV2	1598	1396	0.00%	0.000%
64	9.781	2693	2703	2714	rBV2	31811	55719	0.01%	0.014%
65	9.980	2762	2765	2770	rVB4	1465	1052	0.00%	0.000%
66	10.125	2807	2810	2814	rVB2	1772	1097	0.00%	0.000%
67	10.164	2814	2822	2830	rBV7	3771	7032	0.00%	0.002%
68	10.328	2871	2873	2876	rBV2	1002	810	0.00%	0.000%
69	10.427	2892	2904	2930	rVV	912088	1478537	0.39%	0.364%
70	10.588	2951	2954	2962	rVB5	3196	3144	0.00%	0.001%
71	10.684	2974	2984	2999	rBV2	14129	30885	0.01%	0.008%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Title : VOC Analysis

72	10.771	3005	3011	3017	rVB6	7170	8907	0.00%	0.002%
73	10.971	3062	3073	3083	rBV5	10078	17992	0.00%	0.004%
74	11.109	3112	3116	3119	rBV4	1204	1230	0.00%	0.000%
75	11.148	3121	3128	3138	rVB3	27170	42118	0.01%	0.010%
76	11.231	3150	3154	3157	rVB3	1382	1073	0.00%	0.000%
77	11.421	3211	3213	3217	rVB3	2231	1521	0.00%	0.000%
78	11.479	3219	3231	3251	rBV	1026729	1670968	0.44%	0.411%
79	11.855	3337	3348	3376	rBV	1070392	1778230	0.47%	0.438%
80	12.167	3443	3445	3449	rVB2	2899	1889	0.00%	0.000%
81	12.482	3541	3543	3550	rVB5	2565	2352	0.00%	0.001%
82	12.565	3566	3569	3572	rBV3	2006	1111	0.00%	0.000%
83	12.797	3637	3641	3643	rBV2	2197	1577	0.00%	0.000%
84	12.842	3652	3655	3658	rBV4	1399	1046	0.00%	0.000%
85	12.919	3676	3679	3687	rBV6	1840	1994	0.00%	0.000%
86	12.971	3692	3695	3697	rBV3	1648	1071	0.00%	0.000%
87	13.073	3723	3727	3732	rBV4	1278	1120	0.00%	0.000%
88	13.228	3773	3775	3780	rVB3	2039	1242	0.00%	0.000%
89	13.266	3784	3787	3790	rVV3	1647	1148	0.00%	0.000%
90	13.295	3791	3796	3800	rVB7	2090	2336	0.00%	0.001%
91	13.556	3875	3877	3881	rBV4	1036	817	0.00%	0.000%
92	13.633	3898	3901	3904	rBV3	1527	1210	0.00%	0.000%
93	14.025	4019	4023	4024	rBV2	1351	993	0.00%	0.000%
94	14.096	4043	4045	4049	rVB2	1807	988	0.00%	0.000%
95	14.163	4063	4066	4070	rBV4	1897	1771	0.00%	0.000%
96	14.225	4082	4085	4089	rBV2	1876	1743	0.00%	0.000%
97	14.363	4124	4128	4133	rBV4	2353	2164	0.00%	0.001%
98	14.977	4316	4319	4321	rBV3	2970	1857	0.00%	0.000%
99	15.077	4347	4350	4353	rBV	2818	1927	0.00%	0.000%
100	15.462	4467	4470	4474	rBV3	2845	2171	0.00%	0.001%

Sum of corrected areas: 406208750

LSC Report - Integrated Chromatogram

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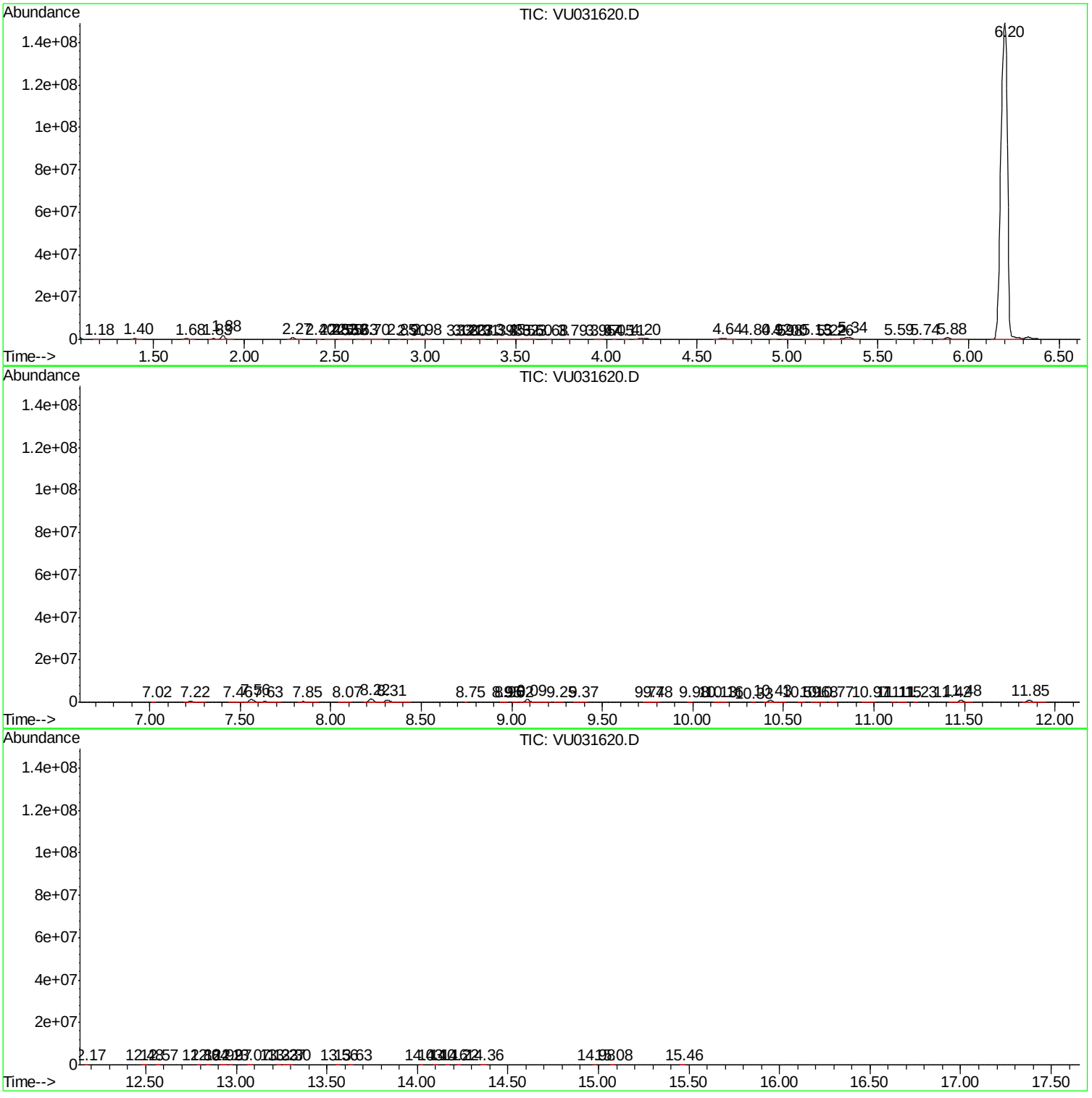
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

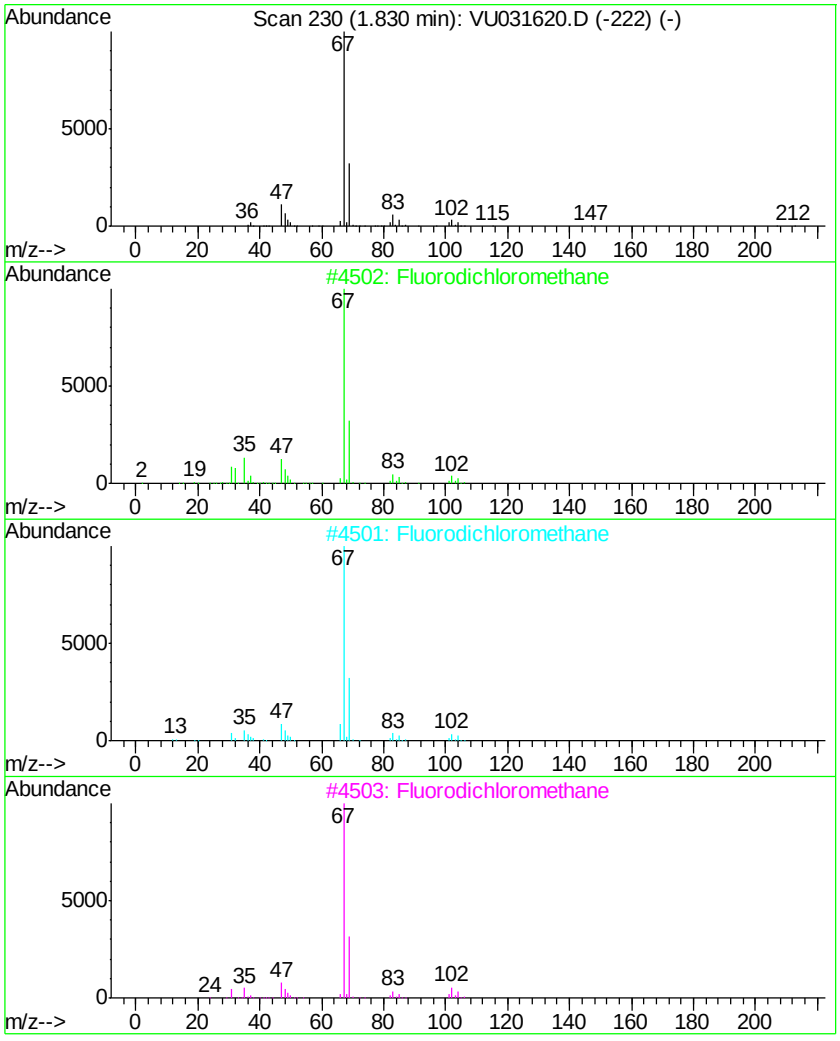
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

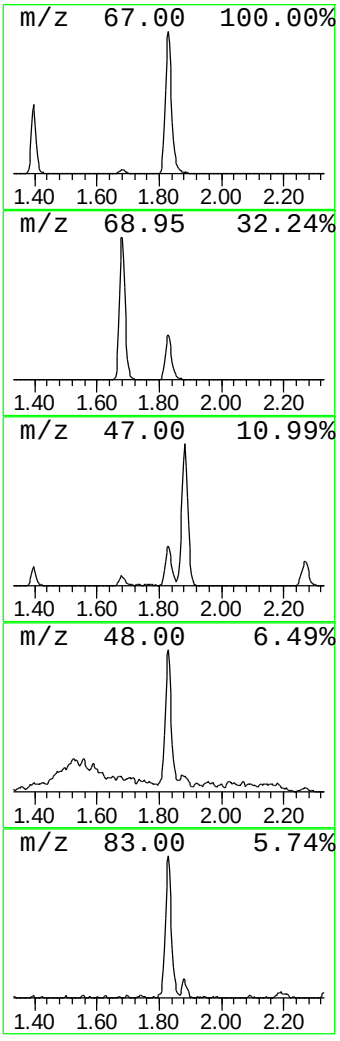
****

Peak Number 1 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	13.94 ug/L	480726	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorodichloromethane	102	CHCl2F	000075-43-4	94
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	90
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5	Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5





Tentatively Identified Compound (LSC) summary

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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	13.9	ug/L	480726	1	5.88	1723680	50.0