LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
Data File : VU046083.D
Acq On : 03 Dec 2021 18:47
Operator : SY/MD
Sample : M4869-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESQN8

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\SFAMULM112921WMA.M
Title : VOC Analysis

Signal : TIC: VU046083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.392	11	16	28	rBV2	25249	28693	2.93%	0.393%
2	1.507	38	52	75	rBV	221762	978330	100.00%	13.384%
3	2.572	371	383	401	rBV	143838	238561	24.38%	3.264%
4	2.800	445	454	455	rBV2	924	1004	0.10%	0.014%
5	3.874	772	788	809	rBB	26980	63804	6.52%	0.873%
6	3.954	809	813	817	rBB	207	223	0.02%	0.003%
7	3.990	817	824	826	rBV	297	350	0.04%	0.005%
8	4.006	826	829	831	rVV2	346	217	0.02%	0.003%
9	4.022	831	834	838	rVB	163	162	0.02%	0.002%
10	4.063	839	847	850	rBV	227	346	0.04%	0.005%
11	4.134	866	869	873	rBV	184	113	0.01%	0.002%
12	4.208	888	892	894	rBV	173	176	0.02%	0.002%
13	4.305	918	922	926	rBV	164	202	0.02%	0.003%
14	4.375	941	944	947	rBV	147	150	0.02%	0.002%
15	4.459	968	970	973	rBV	149	131	0.01%	0.002%
16	4.578	1005	1007	1009	rBV	161	107	0.01%	0.001%
17	4.636	1009	1025	1060	rBV2	82928	256886	26.26%	3.514%
18	4.838	1083	1088	1091	rBV2	407	488	0.05%	0.007%
19	4.948	1120	1122	1124	rVB	380	174	0.02%	0.002%
20	4.970	1124	1129	1132	rBV3	301	246	0.03%	0.003%
21	5.067	1142	1159	1178	rBV	149583	327236	33.45%	4.477%
22	5.192	1195	1198	1199	rBV2	278	145	0.01%	0.002%
23	5.227	1207	1209	1212	rVB	243	158	0.02%	0.002%
24	5.260	1216	1219	1223	rVB	155	121	0.01%	0.002%
25	5.301	1228	1232	1233	rBV	232	125	0.01%	0.002%
26	5.452	1276	1279	1282	rBV	139	153	0.02%	0.002%
27	5.472	1283	1285	1292	rVB	139	135	0.01%	0.002%
28	5.613	1326	1329	1334	rBB	166	174	0.02%	0.002%
29	5.639	1334	1337	1338	rBV	150	104	0.01%	0.001%
30	5.729	1343	1365	1403	rVV2	281503	784868	80.23%	10.738%
31	5.970	1437	1440	1443	rVB	409	243	0.02%	0.003%
32	6.022	1449	1456	1461	rBV	245	394	0.04%	0.005%
33	6.115	1483	1485	1489	rVB	147	120	0.01%	0.002%
34	6.160	1494	1499	1505	rBB	168	268	0.03%	0.004%
35	6.195	1505	1510	1513	rBB	153	176	0.02%	0.002%
36	6.250	1513	1527	1545	rBV	264784	502923	51.41%	6.880%

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESQN8

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\SFAMULM112921WMA.M
Title : VOC Analysis

37	6.433	1581	1584	1591	rBV	236	331	0.03%	0.005%
38	6.533	1606	1615	1622	rVV4	940	1417	0.14%	0.019%
39	6.694	1650	1665	1683	rBV	182434	353699	36.15%	4.839%
40	6.896	1725	1728	1734	rBB	151	200	0.02%	0.003%
41	7.025	1758	1768	1769	rBV2	1436	1884	0.19%	0.026%
42	7.182	1810	1817	1826	rVB5	2164	3601	0.37%	0.049%
43	7.227	1827	1831	1835	rBV	147	166	0.02%	0.002%
44	7.327	1858	1862	1866	rBV	204	232	0.02%	0.003%
45	7.459	1898	1903	1909	rVB	208	316	0.03%	0.004%
46	7.497	1912	1915	1917	rBV	153	136	0.01%	0.002%
47	7.568	1922	1937	1953	rBV	99137	171654	17.55%	2.348%
48	7.690	1966	1975	1980	rBV2	1054	1676	0.17%	0.023%
49	7.800	2005	2009	2013	rVV	211	230	0.02%	0.003%
50	7.899	2026	2040	2057	rBV	342632	596921	61.01%	8.166%
51	8.179	2115	2127	2144	rVV	67014	111577	11.40%	1.526%
52	8.253	2148	2150	2153	rVB2	252	148	0.02%	0.002%
53	8.272	2153	2156	2159	rBV2	293	195	0.02%	0.003%
54	8.321	2167	2171	2174	rBV	261	197	0.02%	0.003%
55	8.369	2184	2186	2188	rVB	283	136	0.01%	0.002%
56	8.391	2189	2193	2195	rBV	157	134	0.01%	0.002%
57	8.433	2203	2206	2207	rBV	162	114	0.01%	0.002%
58	8.475	2211	2219	2220	rBV	592	628	0.06%	0.009%
59	8.632	2256	2268	2299	rBV	271923	491530	50.24%	6.724%
60	8.970	2371	2373	2378	rVV	186	122	0.01%	0.002%
61	9.060	2394	2401	2403	rBV	181	276	0.03%	0.004%
62	9.417	2499	2512	2540	rBV	380453	634071	64.81%	8.675%
63	9.574	2554	2561	2566	rBV	432	556	0.06%	0.008%
64	9.684	2589	2595	2605	rVV5	3463	5045	0.52%	0.069%
65	9.761	2617	2619	2622	rVB3	284	182	0.02%	0.002%
66	10.099	2718	2724	2727	rBV2	308	311	0.03%	0.004%
67	10.144	2736	2738	2743	rVB	271	225	0.02%	0.003%
68	10.169	2743	2746	2748	rBV	165	143	0.01%	0.002%
69	10.385	2811	2813	2820	rVB	207	111	0.01%	0.002%
70	10.484	2839	2844	2854	rBV	425	594	0.06%	0.008%
71	10.674	2895	2903	2910	rBV2	1195	1394	0.14%	0.019%
72	10.758	2916	2929	2947	rVB	289836	464443	47.47%	6.354%
73	10.896	2968	2972	2977	rVB2	418	405	0.04%	0.006%
74	11.082	3027	3030	3032	rBV2	247	180	0.02%	0.002%
75	11.095	3032	3034	3037	rVB	357	201	0.02%	0.003%
76	11.343	3109	3111	3117	rVB2	199	128	0.01%	0.002%

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MSVOA_U
ClientSampleId :
ESQN8

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

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Title : VOC Analysis

77	11.459	3139	3147	3149	rBV2	1049	1084	0.11%	0.015%
78	11.700	3216	3222	3225	rVB2	251	282	0.03%	0.004%
79	11.748	3233	3237	3242	rVB2	360	367	0.04%	0.005%
80	11.812	3244	3257	3276	rVV	416530	652126	66.66%	8.922%
81	11.880	3276	3278	3281	rVB2	276	152	0.02%	0.002%
82	11.944	3292	3298	3300	rBV2	349	336	0.03%	0.005%
83	11.973	3304	3307	3310	rVV2	430	342	0.03%	0.005%
84	12.060	3331	3334	3335	rBV	402	216	0.02%	0.003%
85	12.195	3363	3376	3391	rBV	381937	616575	63.02%	8.435%
86	12.764	3551	3553	3557	rVB2	177	145	0.01%	0.002%
87	13.217	3691	3694	3700	rVB3	365	375	0.04%	0.005%
88	13.523	3787	3789	3795	rBV	127	103	0.01%	0.001%
89	13.844	3884	3889	3894	rBV2	401	555	0.06%	0.008%
90	14.008	3936	3940	3943	rBV	219	208	0.02%	0.003%
91	14.089	3959	3965	3978	rVB	868	1484	0.15%	0.020%
92	14.333	4037	4041	4045	rVB2	320	334	0.03%	0.005%
93	14.899	4214	4217	4220	rBV2	190	144	0.01%	0.002%
94	15.021	4253	4255	4257	rBV	182	108	0.01%	0.001%
95	15.121	4284	4286	4288	rBV	166	111	0.01%	0.002%
96	15.227	4315	4319	4321	rBV3	592	418	0.04%	0.006%
97	15.385	4362	4368	4370	rBV	312	332	0.03%	0.005%
98	15.976	4550	4552	4554	rBV	305	143	0.01%	0.002%
99	16.320	4657	4659	4663	rBV	372	249	0.03%	0.003%
100	16.436	4693	4695	4696	rBV	319	143	0.01%	0.002%

Sum of corrected areas: 7309547

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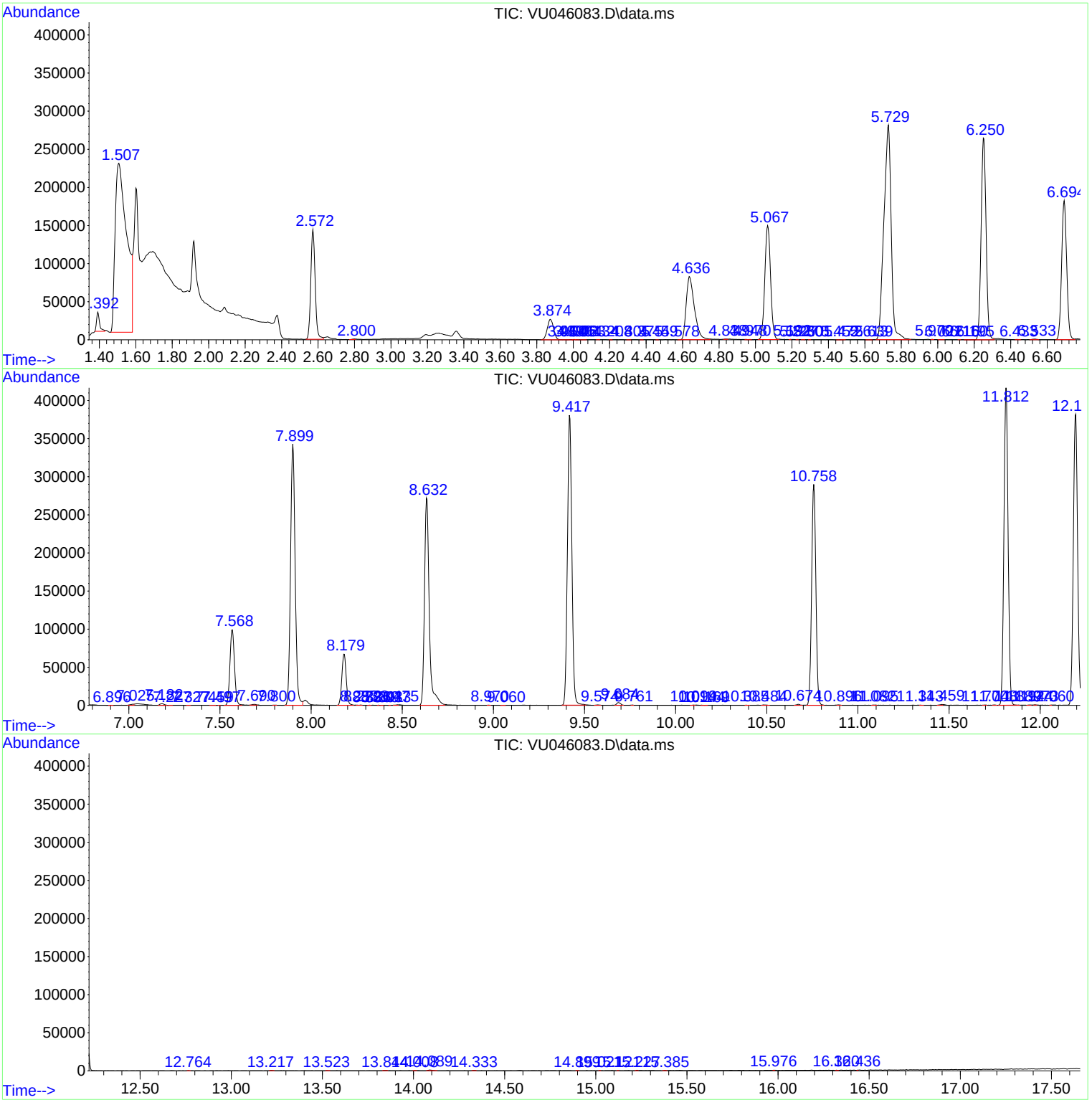
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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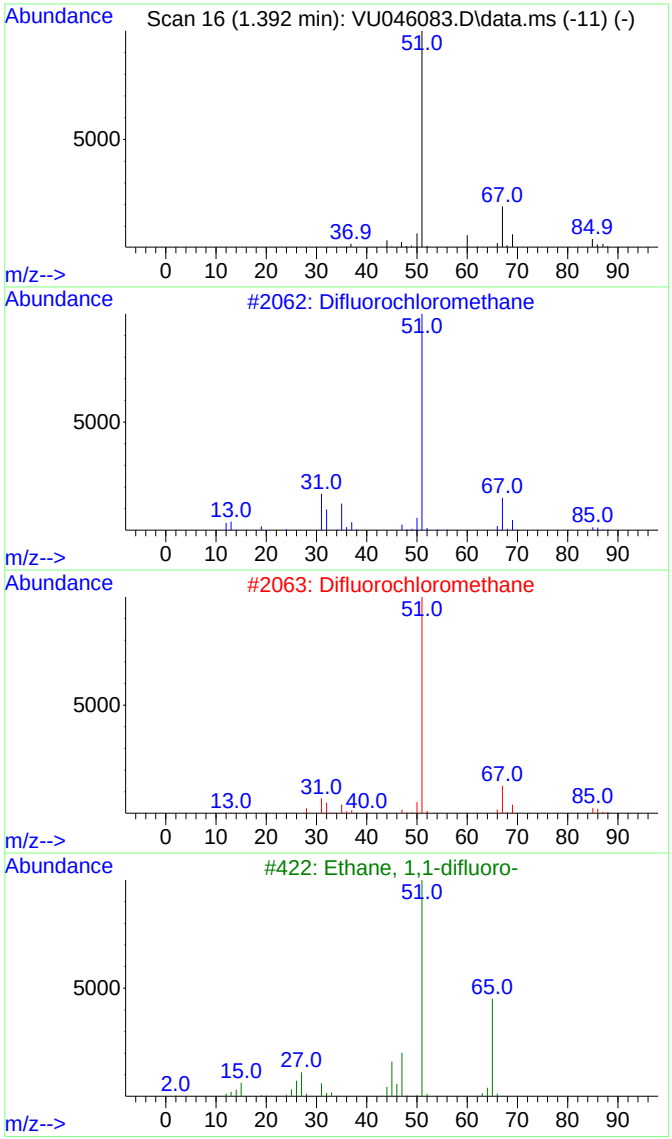
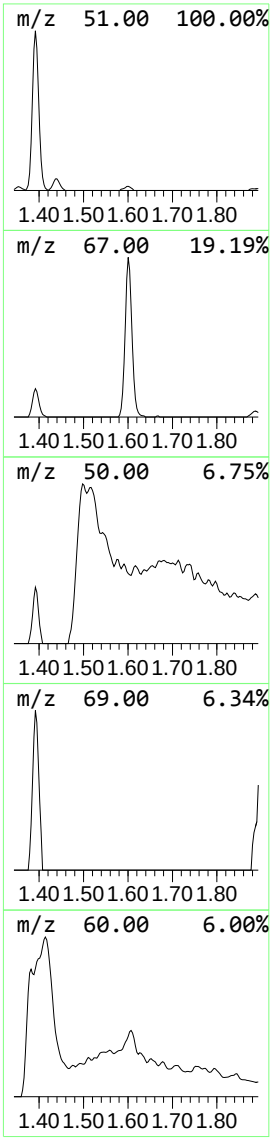
****
Peak Number 1 Difluorochloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.392	2.85 ug/L	28693	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	90
2	Difluorochloromethane	86	CHClF2	000075-45-6	86
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
4	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	4
5	Propiolonitrile	51	C3HN	001070-71-9	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
Difluorochlorom...	1.392	2.9	ug/L	28693	1	6.253	502923	50.0