LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
Data File : VV033147.D
Acq On : 07 Dec 2023 15:26
Operator : SY/MD
Sample : 05673-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BHEJ2

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_V\Method\SFAMVLM120123WMA.M
Title : VOC Analysis

Signal : TIC: VV033147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	43	48	60	rVB2	24927	31481	0.64%	0.264%
2	1.278	68	74	85	rVB	96203	99120	2.01%	0.831%
3	1.387	105	108	110	rBV	1742	1164	0.02%	0.010%
4	1.410	111	115	130	rVB2	5038	9846	0.20%	0.083%
5	1.468	130	133	139	rBV2	1162	1158	0.02%	0.010%
6	1.500	141	143	145	rBV	630	324	0.01%	0.003%
7	1.532	146	153	164	rVB	70938	85380	1.73%	0.716%
8	1.577	164	167	169	rBV	1011	706	0.01%	0.006%
9	1.609	173	177	181	rVB	923	983	0.02%	0.008%
10	1.629	181	183	185	rBV	482	230	0.00%	0.002%
11	1.651	185	190	193	rBV3	1090	954	0.02%	0.008%
12	1.667	193	195	197	rVB	846	417	0.01%	0.003%
13	1.687	197	201	204	rBV3	1660	1521	0.03%	0.013%
14	1.735	214	216	218	rBV2	758	315	0.01%	0.003%
15	1.748	218	220	227	rVB3	805	753	0.02%	0.006%
16	1.783	229	231	233	rBV2	316	190	0.00%	0.002%
17	1.799	234	236	239	rVB2	343	149	0.00%	0.001%
18	1.857	251	254	255	rBV	850	518	0.01%	0.004%
19	1.924	272	275	277	rBV2	822	460	0.01%	0.004%
20	1.969	286	289	293	rBV2	1480	1354	0.03%	0.011%
21	1.992	293	296	298	rVB	622	290	0.01%	0.002%
22	2.008	298	301	307	rVB	2009	2012	0.04%	0.017%
23	2.059	307	317	340	rBV	150490	228883	4.65%	1.919%
24	2.150	340	345	347	rBV	1762	1588	0.03%	0.013%
25	2.166	347	350	352	rBV	1934	1388	0.03%	0.012%
26	2.313	393	396	398	rBV2	1052	741	0.02%	0.006%
27	2.352	406	408	411	rVB	1211	539	0.01%	0.005%
28	2.423	428	430	432	rBV	1225	675	0.01%	0.006%
29	2.587	478	481	486	rBV2	1278	1253	0.03%	0.011%
30	2.809	548	550	552	rBV	1055	662	0.01%	0.006%
31	3.207	672	674	677	rBV	1163	774	0.02%	0.006%
32	3.551	779	781	785	rBV	1424	861	0.02%	0.007%
33	3.603	795	797	799	rBV	1095	476	0.01%	0.004%
34	3.786	844	854	858	rBV2	55943	104301	2.12%	0.874%
35	4.249	985	998	1024	rVB	139048	356359	7.23%	2.987%
36	4.384	1038	1040	1049	rVB	2053	1907	0.04%	0.016%

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BHEJ2

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_V\Method\SFAMVLM120123WMA.M
Title : VOC Analysis

37	4.767	1156	1159	1161	rBV	1693	1288	0.03%	0.011%
38	4.793	1165	1167	1172	rVB	2049	1898	0.04%	0.016%
39	4.956	1201	1218	1241	rBV3	305716	814298	16.53%	6.826%
40	5.532	1387	1397	1423	rBV	302705	629060	12.77%	5.273%
41	5.657	1434	1436	1437	rBV	1490	507	0.01%	0.004%
42	5.834	1479	1491	1510	rBV3	48237	111507	2.26%	0.935%
43	5.989	1527	1539	1557	rBV	171899	355136	7.21%	2.977%
44	6.310	1635	1639	1641	rBV	1633	1093	0.02%	0.009%
45	6.326	1641	1644	1648	rVV	1392	967	0.02%	0.008%
46	6.571	1718	1720	1723	rVB	1220	556	0.01%	0.005%
47	6.593	1723	1727	1731	rBV	1851	2139	0.04%	0.018%
48	6.667	1747	1750	1753	rBV	1457	1050	0.02%	0.009%
49	6.725	1765	1768	1772	rBV	1576	1246	0.03%	0.010%
50	6.751	1772	1776	1779	rBV	1431	1271	0.03%	0.011%
51	6.831	1798	1801	1803	rBV	1226	891	0.02%	0.007%
52	6.847	1804	1806	1808	rBV2	1051	621	0.01%	0.005%
53	6.915	1817	1827	1849	rBV	97456	183787	3.73%	1.541%
54	7.143	1894	1898	1902	rBV	1406	1369	0.03%	0.011%
55	7.243	1919	1929	1959	rBV	363929	645064	13.09%	5.408%
56	7.432	1986	1988	1991	rBV	1744	1002	0.02%	0.008%
57	7.448	1991	1993	1996	rBV	1592	1245	0.03%	0.010%
58	7.551	2017	2025	2045	rBV	72525	125733	2.55%	1.054%
59	7.905	2120	2135	2159	rBV	2984845	4927204	100.00%	41.305%
60	8.024	2163	2172	2203	rVB2	195449	372089	7.55%	3.119%
61	8.513	2321	2324	2327	rVB2	1821	1185	0.02%	0.010%
62	8.786	2398	2409	2428	rBV	480784	797612	16.19%	6.686%
63	9.204	2537	2539	2543	rVB	1245	766	0.02%	0.006%
64	9.496	2627	2630	2634	rBV	1573	1369	0.03%	0.011%
65	9.603	2660	2663	2667	rBV	1488	1380	0.03%	0.012%
66	9.943	2766	2769	2779	rVB	2071	2870	0.06%	0.024%
67	9.988	2779	2783	2787	rBV	1740	1784	0.04%	0.015%
68	10.107	2817	2820	2821	rBV2	1850	1098	0.02%	0.009%
69	10.152	2823	2834	2854	rVV	270568	421929	8.56%	3.537%
70	10.464	2925	2931	2936	rBV	1718	2677	0.05%	0.022%
71	10.548	2954	2957	2959	rBV	1320	1090	0.02%	0.009%
72	10.651	2983	2989	2994	rBV	1725	2414	0.05%	0.020%
73	10.853	3050	3052	3056	rVB	1491	848	0.02%	0.007%
74	10.924	3071	3074	3077	rBV	1418	779	0.02%	0.007%
75	11.185	3145	3155	3176	rBV	530326	817639	16.59%	6.854%
76	11.365	3205	3211	3215	rBV	1730	2174	0.04%	0.018%

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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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Title : VOC Analysis

77	11.509	3248	3256	3257	rBV2	2628	2958	0.06%	0.025%
78	11.561	3261	3272	3291	rVB	455801	721488	14.64%	6.048%
79	11.930	3384	3387	3389	rBV	1655	1034	0.02%	0.009%
80	11.966	3394	3398	3406	rBV	2302	2716	0.06%	0.023%
81	12.069	3428	3430	3433	rVB	1429	697	0.01%	0.006%
82	12.265	3489	3491	3494	rBV	1271	668	0.01%	0.006%
83	12.525	3570	3572	3575	rVB	1522	839	0.02%	0.007%
84	12.557	3579	3582	3583	rBV2	1450	939	0.02%	0.008%
85	12.792	3652	3655	3660	rBV	1811	1224	0.02%	0.010%
86	12.975	3708	3712	3720	rBV	2394	2695	0.05%	0.023%
87	13.069	3738	3741	3748	rBV2	1203	1592	0.03%	0.013%
88	13.204	3781	3783	3786	rBV	1210	694	0.01%	0.006%
89	13.352	3827	3829	3836	rVB	1777	1526	0.03%	0.013%
90	13.683	3929	3932	3935	rBV	1797	1175	0.02%	0.010%
91	14.014	4032	4035	4039	rBV	1835	1664	0.03%	0.014%
92	14.082	4054	4056	4059	rBV	1375	624	0.01%	0.005%
93	14.098	4059	4061	4064	rVB	1309	668	0.01%	0.006%
94	14.364	4139	4144	4148	rBV	1589	1961	0.04%	0.016%
95	14.866	4298	4300	4305	rBV2	1420	1020	0.02%	0.009%
96	15.274	4421	4427	4432	rBV2	2232	3113	0.06%	0.026%
97	16.229	4721	4724	4726	rVB	2080	1205	0.02%	0.010%

Sum of corrected areas: 11928867

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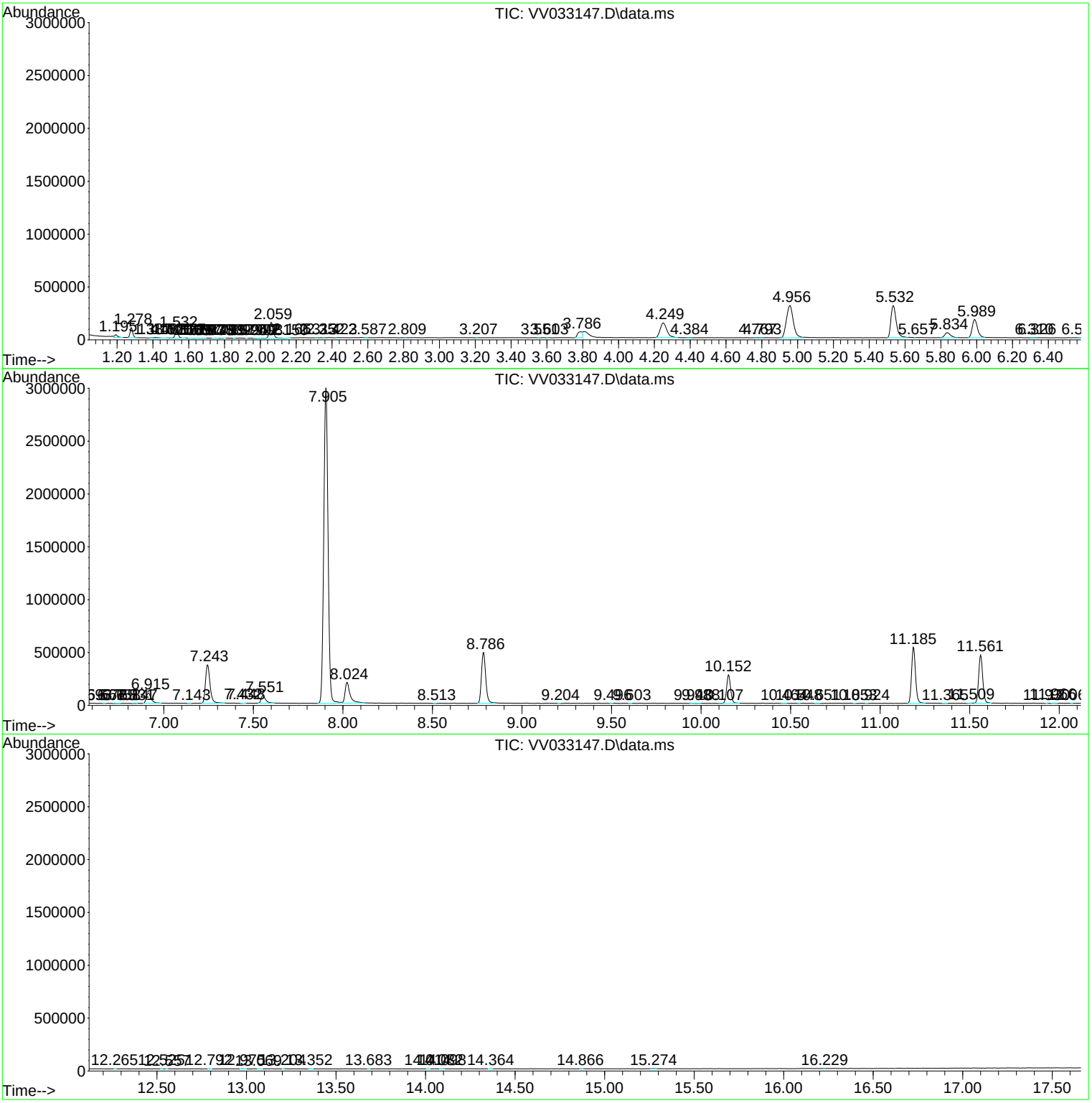
Instrument :
MSVOA_V
ClientSampleId :
BHEJ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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MSVOA_V
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BHEJ2

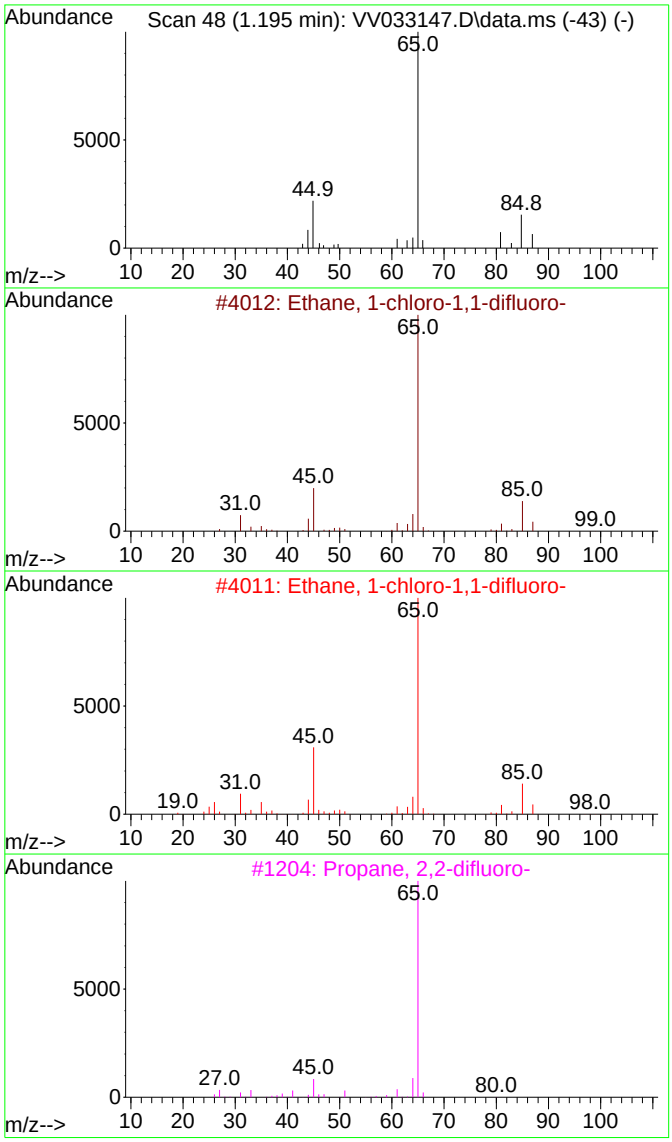
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

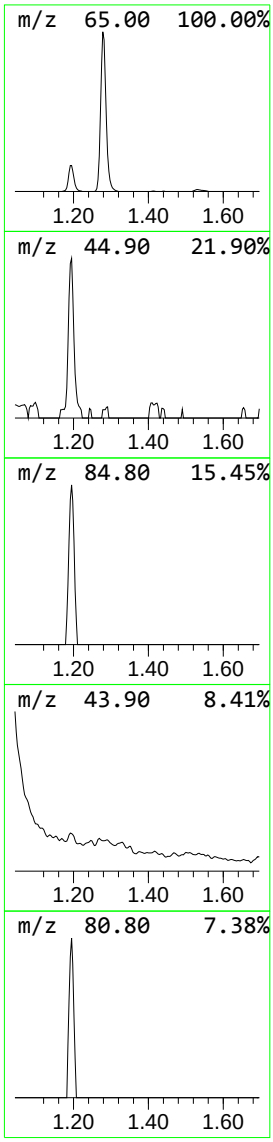
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	2.50 ug/L	31481	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	74
2	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	43
3	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
4	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2
5	2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	2





Tentatively Identified Compound (LSC) summary

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHEJ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
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
Ethane, 1-chlor...	1.195	2.5	ug/L	31481	1	5.532	629060	50.0