LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034650.D
Acq On : 15 Mar 2024 13:55
Operator : SY/MD
Sample : P1752-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL42

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	17	22	35	rVB	25247	25551	1.93%	0.206%
2	1.192	41	47	64	rBV	168984	169414	12.79%	1.363%
3	1.278	68	74	95	rVB	169227	183226	13.83%	1.474%
4	1.532	146	153	167	rVB	155777	179730	13.57%	1.446%
5	2.063	307	318	329	rBV3	508183	856818	64.69%	6.894%
6	2.124	330	337	364	rVV	142308	291063	21.97%	2.342%
7	2.288	368	388	459	rVB2	188629	1168100	88.19%	9.399%
8	3.027	615	618	620	rBV2	503	385	0.03%	0.003%
9	3.114	636	645	660	rVB2	13425	27222	2.06%	0.219%
10	3.227	678	680	683	rBV2	346	230	0.02%	0.002%
11	3.288	696	699	700	rBV	243	138	0.01%	0.001%
12	3.317	707	708	709	rBV	174	37	0.00%	0.000%
13	3.346	715	717	722	rBV	313	179	0.01%	0.001%
14	3.462	752	753	754	rBV	153	39	0.00%	0.000%
15	3.513	767	769	771	rBV2	155	83	0.01%	0.001%
16	3.616	798	801	803	rVB2	215	116	0.01%	0.001%
17	3.654	812	813	817	rVB	378	139	0.01%	0.001%
18	3.674	817	819	820	rBV	221	101	0.01%	0.001%
19	3.712	830	831	836	rVB2	170	113	0.01%	0.001%
20	3.744	837	841	844	rBV2	197	149	0.01%	0.001%
21	3.799	847	858	889	rBV3	125039	426393	32.19%	3.431%
22	4.249	984	998	1030	rBV	212478	553681	41.80%	4.455%
23	4.770	1158	1160	1162	rBV2	284	109	0.01%	0.001%
24	4.806	1169	1171	1173	rBV2	421	241	0.02%	0.002%
25	4.957	1201	1218	1247	rBV2	504913	1324526	100.00%	10.658%
26	5.416	1359	1361	1367	rBV2	258	226	0.02%	0.002%
27	5.532	1382	1397	1434	rBV	430631	886493	66.93%	7.133%
28	5.834	1481	1491	1511	rVB9	10793	26801	2.02%	0.216%
29	5.934	1518	1522	1524	rBV	493	356	0.03%	0.003%
30	5.989	1526	1539	1568	rVV	289945	603025	45.53%	4.852%
31	6.207	1605	1607	1614	rVB3	731	723	0.05%	0.006%
32	6.236	1614	1616	1619	rVB2	282	146	0.01%	0.001%
33	6.256	1619	1622	1626	rBV	464	375	0.03%	0.003%
34	6.342	1646	1649	1651	rBV	143	97	0.01%	0.001%
35	6.375	1658	1659	1660	rVB	79	15	0.00%	0.000%
36	6.461	1684	1686	1688	rBV	208	82	0.01%	0.001%

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Instrument :
MSVOA_V
ClientSampleId :
YCL42

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\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.510	1692	1701	1703	rBV2	1196	1479	0.11%	0.012%
38	6.584	1717	1724	1725	rBV4	993	815	0.06%	0.007%
39	6.699	1758	1760	1761	rVB	232	58	0.00%	0.000%
40	6.751	1774	1776	1778	rBV	293	138	0.01%	0.001%
41	6.915	1815	1827	1858	rBV	139532	273252	20.63%	2.199%
42	7.198	1913	1915	1918	rBV3	289	178	0.01%	0.001%
43	7.243	1918	1929	1958	rBV	550867	983258	74.23%	7.912%
44	7.555	2017	2026	2052	rBV	96855	177531	13.40%	1.428%
45	7.741	2083	2084	2086	rBV	260	120	0.01%	0.001%
46	7.793	2099	2100	2101	rBV	178	42	0.00%	0.000%
47	7.802	2101	2103	2106	rBV2	307	238	0.02%	0.002%
48	7.915	2135	2138	2141	rVB	271	146	0.01%	0.001%
49	8.024	2163	2172	2215	rBV	389013	743452	56.13%	5.982%
50	8.481	2311	2314	2316	rBV2	521	312	0.02%	0.003%
51	8.625	2354	2359	2362	rBV2	242	229	0.02%	0.002%
52	8.638	2362	2363	2365	rBV2	270	116	0.01%	0.001%
53	8.680	2374	2376	2379	rVB	216	99	0.01%	0.001%
54	8.702	2379	2383	2386	rBV2	391	328	0.02%	0.003%
55	8.783	2397	2408	2439	rBV	624547	1031378	77.87%	8.299%
56	9.140	2517	2519	2520	rBV	201	96	0.01%	0.001%
57	9.172	2527	2529	2532	rBV2	144	81	0.01%	0.001%
58	9.185	2532	2533	2536	rVB	408	108	0.01%	0.001%
59	9.239	2548	2550	2552	rBV2	182	84	0.01%	0.001%
60	9.255	2552	2555	2558	rVV2	256	178	0.01%	0.001%
61	9.278	2559	2562	2564	rVB	258	129	0.01%	0.001%
62	9.333	2578	2579	2581	rVB	265	91	0.01%	0.001%
63	9.349	2581	2584	2589	rBV2	299	288	0.02%	0.002%
64	9.410	2601	2603	2606	rBV	267	131	0.01%	0.001%
65	9.477	2622	2624	2627	rBV2	213	123	0.01%	0.001%
66	9.500	2629	2631	2634	rVV	192	104	0.01%	0.001%
67	9.635	2671	2673	2675	rBV	104	65	0.00%	0.001%
68	9.956	2765	2773	2785	rBV5	1202	2167	0.16%	0.017%
69	10.153	2822	2834	2857	rBV	399126	623896	47.10%	5.020%
70	10.374	2900	2903	2907	rVB2	281	188	0.01%	0.002%
71	10.394	2907	2909	2912	rBV2	291	168	0.01%	0.001%
72	10.426	2917	2919	2922	rBV	238	109	0.01%	0.001%
73	10.442	2922	2924	2926	rBV2	201	77	0.01%	0.001%
74	10.673	2993	2996	3001	rVB2	353	323	0.02%	0.003%
75	10.699	3001	3004	3006	rBV2	295	203	0.02%	0.002%
76	11.040	3105	3110	3113	rBV2	227	226	0.02%	0.002%

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Sample : P1752-17
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL42

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\SFAMVLM022924WMA.M
Title : VOC Analysis

77	11.185	3144	3155	3176	rBV	614970	958175	72.34%	7.710%
78	11.561	3260	3272	3294	rBV	561192	899280	67.89%	7.236%
79	11.770	3334	3337	3340	rBV3	468	375	0.03%	0.003%
80	11.876	3368	3370	3373	rVB2	369	175	0.01%	0.001%
81	11.953	3392	3394	3398	rVB2	365	176	0.01%	0.001%
82	12.053	3423	3425	3426	rBV	212	65	0.00%	0.001%
83	12.107	3440	3442	3444	rBV2	241	103	0.01%	0.001%
84	12.284	3494	3497	3499	rBV	468	289	0.02%	0.002%
85	12.339	3511	3514	3517	rBV	233	161	0.01%	0.001%
86	12.538	3574	3576	3578	rBV	226	84	0.01%	0.001%
87	12.802	3654	3658	3659	rBV	205	179	0.01%	0.001%
88	13.062	3737	3739	3743	rBV	356	210	0.02%	0.002%
89	13.310	3813	3816	3822	rBV	290	222	0.02%	0.002%
90	13.342	3823	3826	3829	rVV2	356	164	0.01%	0.001%
91	13.779	3960	3962	3965	rBV	242	154	0.01%	0.001%

Sum of corrected areas: 12427938

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Instrument :
MSVOA_V
ClientSampleId :
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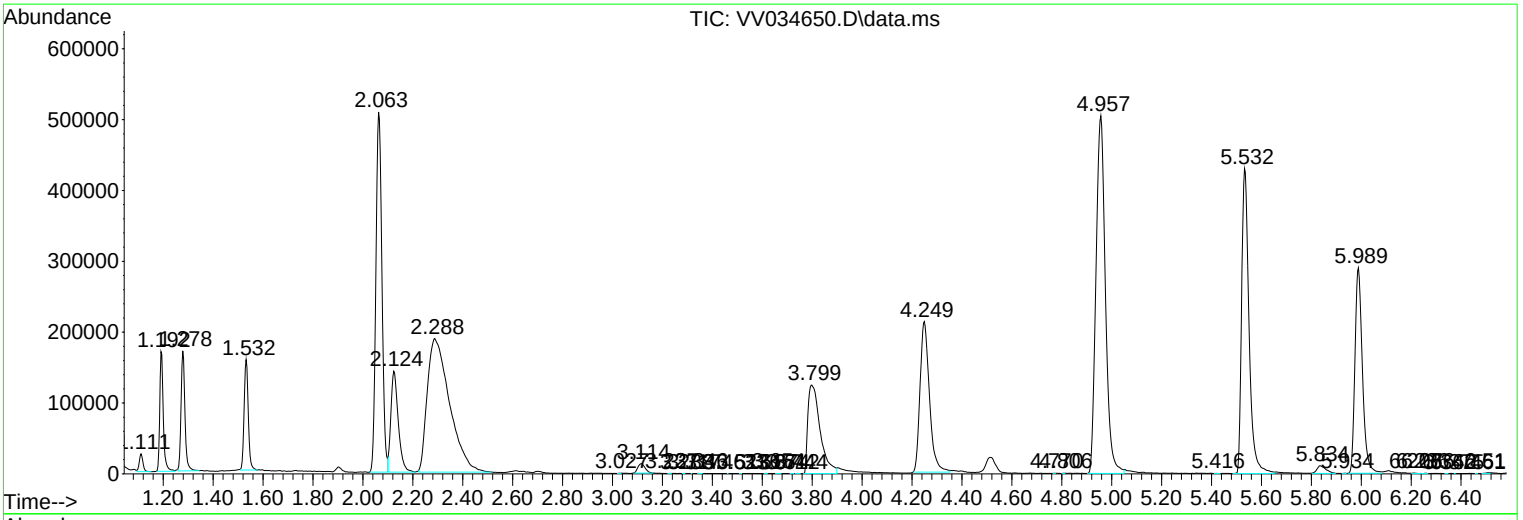
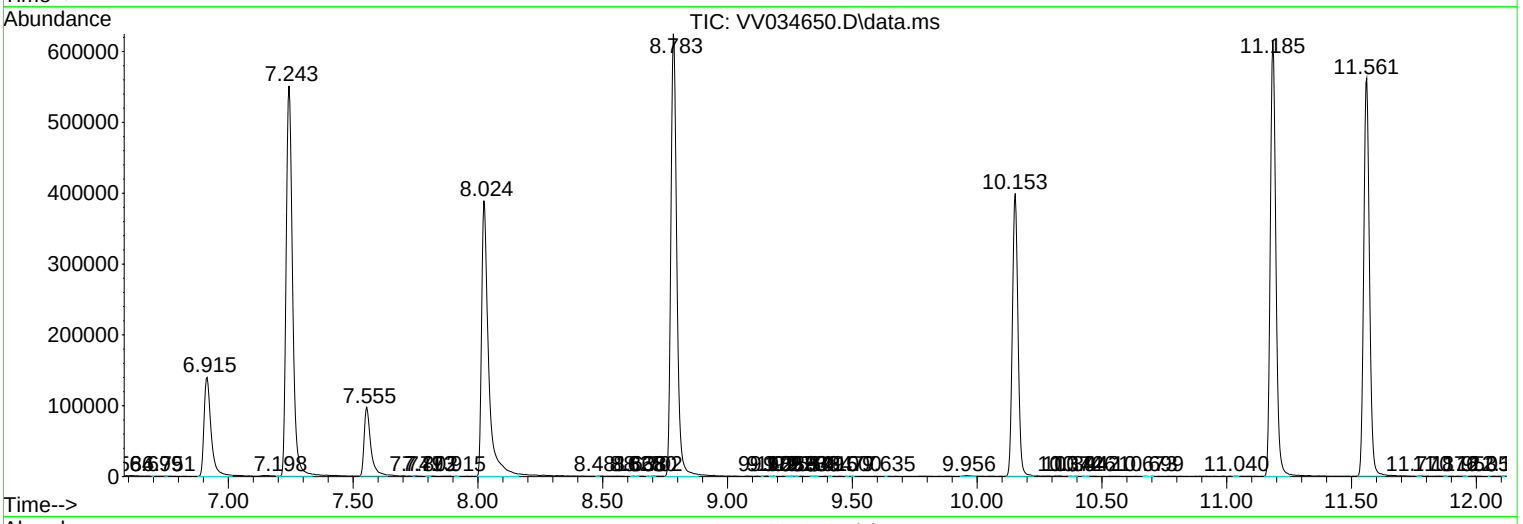
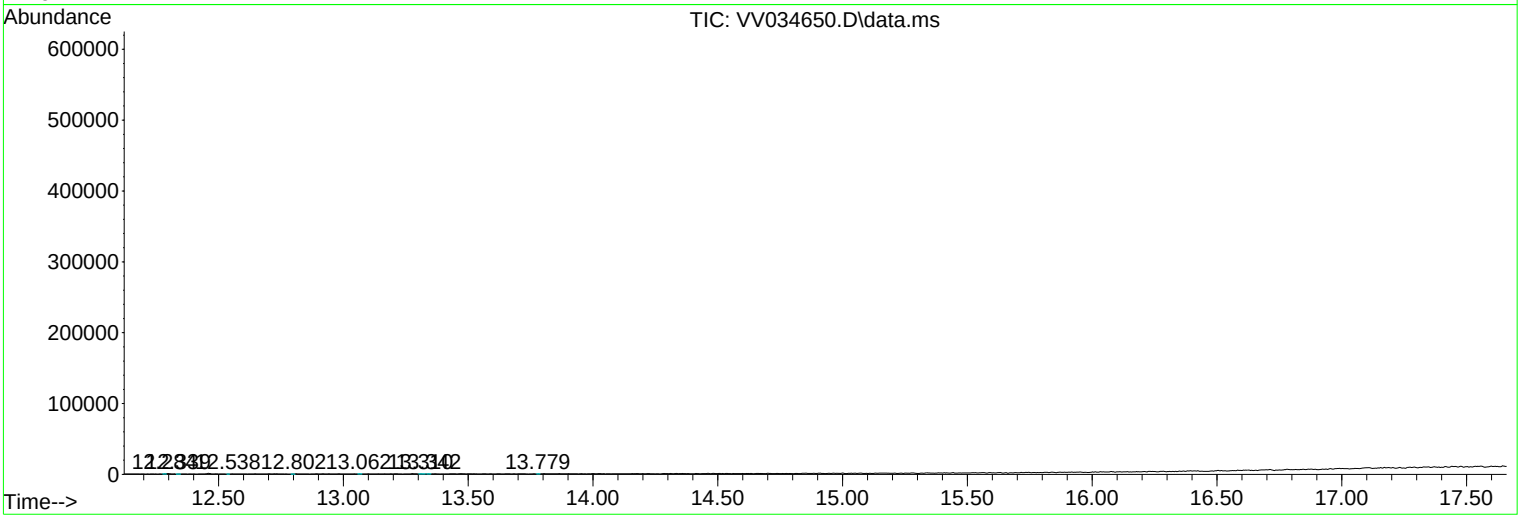
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
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YCL42

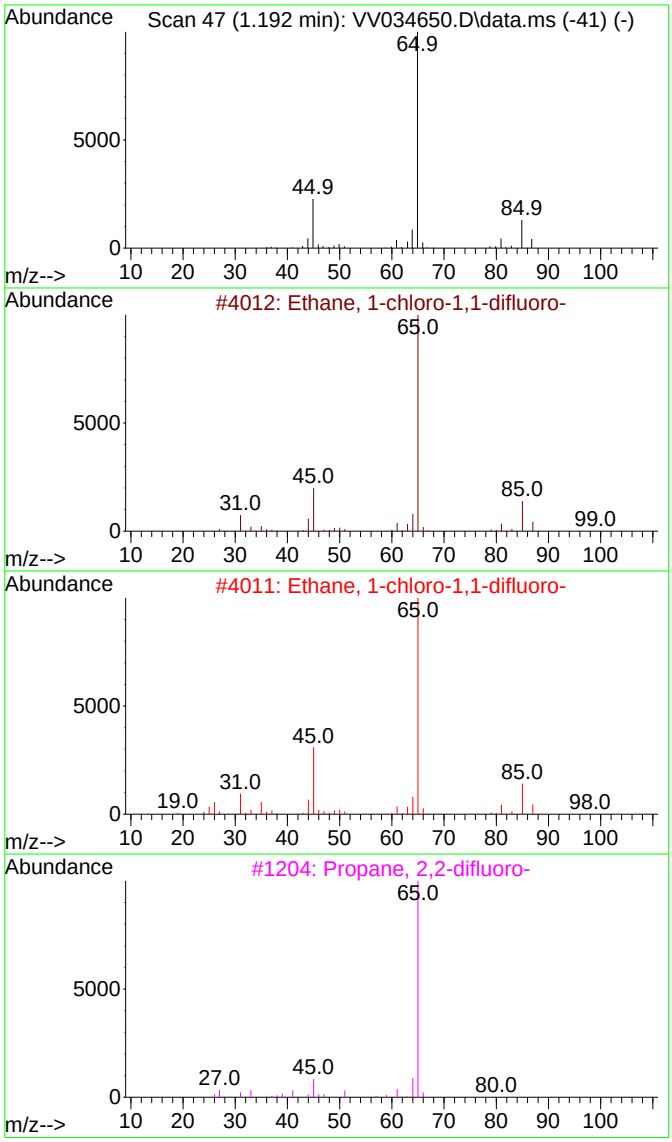
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

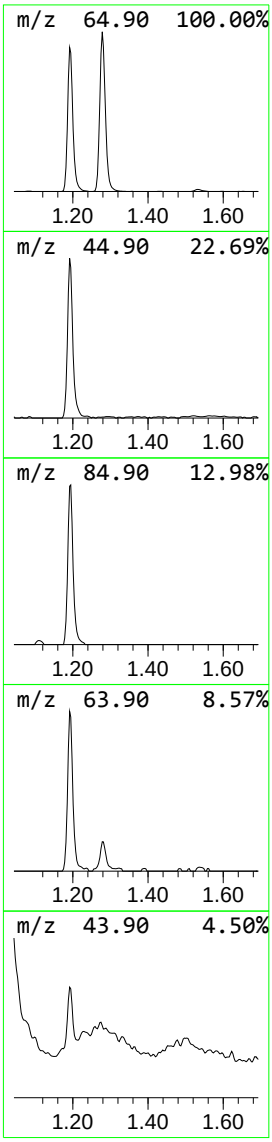
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	9.56 ug/L	169414	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	90
2	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	90
3	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	43
4	2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4





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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL42

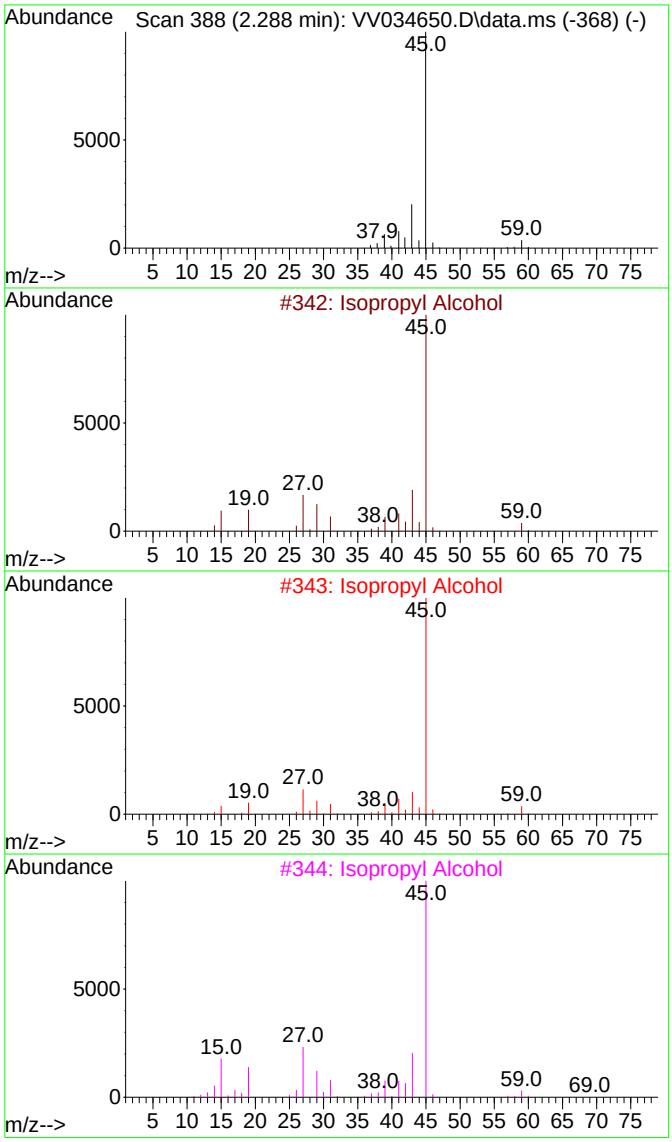
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

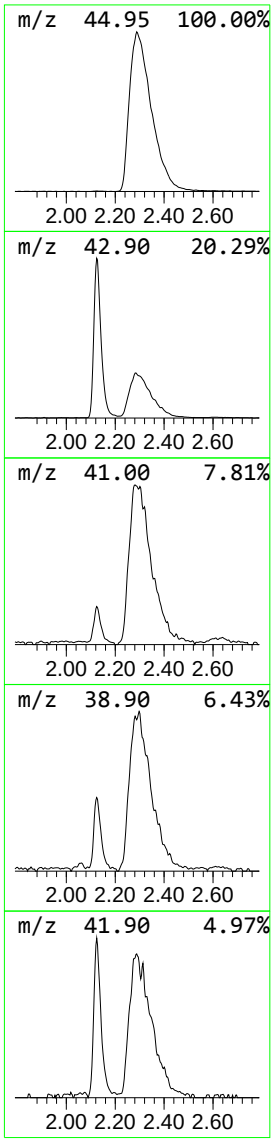
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.288	65.88 ug/L	1168100	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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...	1.192	9.6	ug/L	169414	1	5.532	886493	50.0
Isopropyl Alcohol	2.288	65.9	ug/L	1168100	1	5.532	886493	50.0