LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040649.D
Acq On : 15 Mar 2024 13:21
Operator : JC/MD
Sample : P1753-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKZ8

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_X\Method\SFAMXLM030724WMA.M
Title : VOC Analysis

Signal : TIC: VX040649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	15	rVB	3185	2724	0.05%	0.023%
2	1.270	26	30	32	rBV2	3231	3373	0.06%	0.028%
3	1.374	42	47	58	rBV2	222973	264354	5.02%	2.209%
4	1.666	91	95	108	rBV	57649	85114	1.62%	0.711%
5	1.843	121	124	129	rVB2	2619	3654	0.07%	0.031%
6	1.916	133	136	145	rVB3	3447	5118	0.10%	0.043%
7	2.136	166	172	179	rBV	20599	31690	0.60%	0.265%
8	2.319	194	202	209	rBV	3348156	5260889	100.00%	43.961%
9	2.532	230	237	258	rBV	537924	951638	18.09%	7.952%
10	3.099	326	330	331	rBV2	820	927	0.02%	0.008%
11	3.209	347	348	350	rBV2	274	169	0.00%	0.001%
12	3.507	393	397	404	rVB4	1204	1954	0.04%	0.016%
13	3.611	404	414	424	rBV	109189	253209	4.81%	2.116%
14	3.721	430	432	433	rBV	591	466	0.01%	0.004%
15	3.757	433	438	449	rVB3	3288	8255	0.16%	0.069%
16	3.989	475	476	481	rBV2	284	325	0.01%	0.003%
17	4.190	507	509	511	rBV2	234	207	0.00%	0.002%
18	4.282	522	524	527	rVB2	223	206	0.00%	0.002%
19	4.336	531	533	534	rBV	266	174	0.00%	0.001%
20	4.458	544	553	570	rBV2	59196	245983	4.68%	2.056%
21	4.690	586	591	592	rBV3	436	615	0.01%	0.005%
22	5.056	633	651	672	rBV	92224	304906	5.80%	2.548%
23	5.227	677	679	682	rVV2	252	307	0.01%	0.003%
24	5.257	682	684	689	rVV2	316	393	0.01%	0.003%
25	5.385	692	705	722	rVB	72014	220125	4.18%	1.839%
26	5.544	729	731	737	rBV2	402	765	0.01%	0.006%
27	5.781	769	770	773	rBV2	174	189	0.00%	0.002%
28	5.970	788	801	809	rBV2	213770	651519	12.38%	5.444%
29	6.220	840	842	843	rBV	231	158	0.00%	0.001%
30	6.239	843	845	847	rVB	351	288	0.01%	0.002%
31	6.269	847	850	854	rBV2	292	470	0.01%	0.004%
32	6.361	864	865	870	rBV2	268	365	0.01%	0.003%
33	6.507	888	889	892	rVB2	214	184	0.00%	0.002%
34	6.653	912	913	917	rVB2	217	209	0.00%	0.002%
35	6.763	920	931	948	rBV	158759	381317	7.25%	3.186%
36	7.123	983	990	1004	rBV	37977	87147	1.66%	0.728%

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Instrument :
MSVOA_X
ClientSampleId :
YCKZ8

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_X\Method\SFAMXLM030724WMA.M
Title : VOC Analysis

37	7.305	1012	1020	1034	rBV	134885	297991	5.66%	2.490%
38	7.433	1034	1041	1048	rVV4	4966	11238	0.21%	0.094%
39	7.635	1071	1074	1075	rBV	172	165	0.00%	0.001%
40	7.781	1096	1098	1099	rBV2	255	159	0.00%	0.001%
41	7.940	1122	1124	1130	rVB2	733	953	0.02%	0.008%
42	8.159	1158	1160	1165	rBV	240	343	0.01%	0.003%
43	8.324	1181	1187	1200	rBV	96246	156158	2.97%	1.305%
44	8.500	1211	1216	1219	rBV3	466	794	0.02%	0.007%
45	8.549	1222	1224	1226	rVB2	230	163	0.00%	0.001%
46	8.647	1234	1240	1251	rBV	318790	484977	9.22%	4.053%
47	8.830	1267	1270	1271	rBV2	170	165	0.00%	0.001%
48	8.952	1284	1290	1298	rBV	69043	104271	1.98%	0.871%
49	9.226	1332	1335	1338	rBV2	300	516	0.01%	0.004%
50	9.275	1339	1343	1348	rVB3	2789	4211	0.08%	0.035%
51	9.384	1355	1361	1376	rBV	253410	371961	7.07%	3.108%
52	9.622	1398	1400	1403	rVB	290	222	0.00%	0.002%
53	9.653	1403	1405	1410	rVB2	296	299	0.01%	0.002%
54	9.707	1412	1414	1420	rVB2	184	290	0.01%	0.002%
55	9.921	1447	1449	1452	rBV	194	295	0.01%	0.002%
56	10.055	1465	1471	1488	rVV	345902	472408	8.98%	3.948%
57	10.171	1488	1490	1492	rVV2	251	237	0.00%	0.002%
58	10.640	1564	1567	1568	rBV	256	247	0.00%	0.002%
59	10.805	1593	1594	1599	rVB	210	226	0.00%	0.002%
60	10.866	1602	1604	1607	rVB	254	183	0.00%	0.002%
61	11.055	1634	1635	1637	rBV	262	184	0.00%	0.002%
62	11.085	1637	1640	1641	rVV2	603	560	0.01%	0.005%
63	11.189	1652	1657	1663	rBV	278504	341701	6.50%	2.855%
64	11.311	1673	1677	1680	rBV3	1259	1630	0.03%	0.014%
65	11.622	1727	1728	1730	rBV2	187	156	0.00%	0.001%
66	11.701	1739	1741	1743	rVB	198	174	0.00%	0.001%
67	11.732	1743	1746	1748	rBV	207	281	0.01%	0.002%
68	11.762	1748	1751	1755	rVB2	347	419	0.01%	0.004%
69	11.805	1755	1758	1762	rBV2	176	273	0.01%	0.002%
70	11.969	1781	1785	1788	rBV	176	333	0.01%	0.003%
71	12.018	1788	1793	1802	rVV	342459	457458	8.70%	3.823%
72	12.274	1832	1835	1837	rBV	321	405	0.01%	0.003%
73	12.317	1837	1842	1851	rBV	386878	478204	9.09%	3.996%
74	12.494	1869	1871	1875	rBV2	152	208	0.00%	0.002%
75	12.591	1885	1887	1889	rBV	195	153	0.00%	0.001%
76	12.622	1889	1892	1893	rBV	195	213	0.00%	0.002%

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKZ8

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_X\Method\SFAMXLM030724WMA.M
Title : VOC Analysis

77	12.658	1896	1898	1900	rBV	265	251	0.00%	0.002%
78	12.762	1912	1915	1918	rVB3	587	701	0.01%	0.006%
79	12.829	1924	1926	1927	rBV	181	158	0.00%	0.001%
80	13.286	1999	2001	2002	rBV	173	174	0.00%	0.001%
81	13.609	2053	2054	2056	rBV	181	152	0.00%	0.001%
82	13.664	2061	2063	2066	rVB2	274	225	0.00%	0.002%
83	13.713	2066	2071	2072	rBV2	208	304	0.01%	0.003%
84	13.780	2079	2082	2083	rBV	233	208	0.00%	0.002%
85	13.792	2083	2084	2088	rBV3	254	299	0.01%	0.002%
86	14.134	2138	2140	2146	rVB2	486	389	0.01%	0.003%
87	14.249	2155	2159	2160	rBB2	167	176	0.00%	0.001%
88	14.377	2176	2180	2182	rBV2	171	296	0.01%	0.002%
89	14.536	2205	2206	2208	rBV	247	199	0.00%	0.002%
90	14.609	2214	2218	2219	rBV	384	406	0.01%	0.003%
91	14.633	2219	2222	2224	rBV2	230	313	0.01%	0.003%
92	14.774	2243	2245	2248	rBV2	218	231	0.00%	0.002%
93	14.871	2260	2261	2263	rBV	149	151	0.00%	0.001%
94	15.249	2318	2323	2324	rBV2	250	361	0.01%	0.003%
95	15.475	2358	2360	2362	rBV2	195	192	0.00%	0.002%
96	15.499	2362	2364	2368	rVB2	375	333	0.01%	0.003%
97	15.542	2368	2371	2375	rBV3	353	573	0.01%	0.005%
98	16.560	2535	2538	2539	rBV2	386	429	0.01%	0.004%
99	16.633	2548	2550	2551	rBV2	242	161	0.00%	0.001%
100	16.651	2551	2553	2555	rVV2	232	167	0.00%	0.001%

Sum of corrected areas: 11967059

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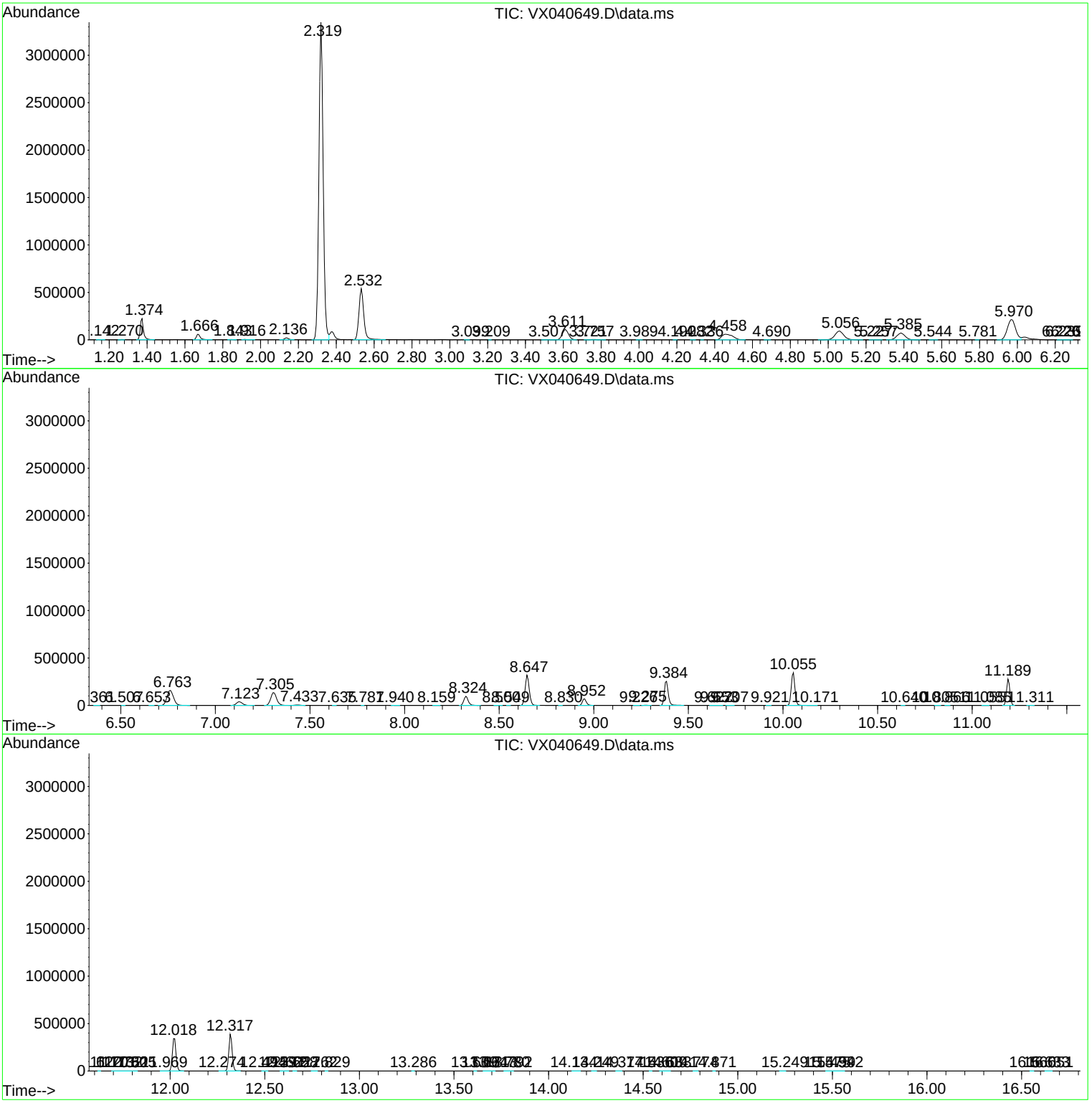
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKZ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
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MSVOA_X
ClientSampleId :
YCKZ8

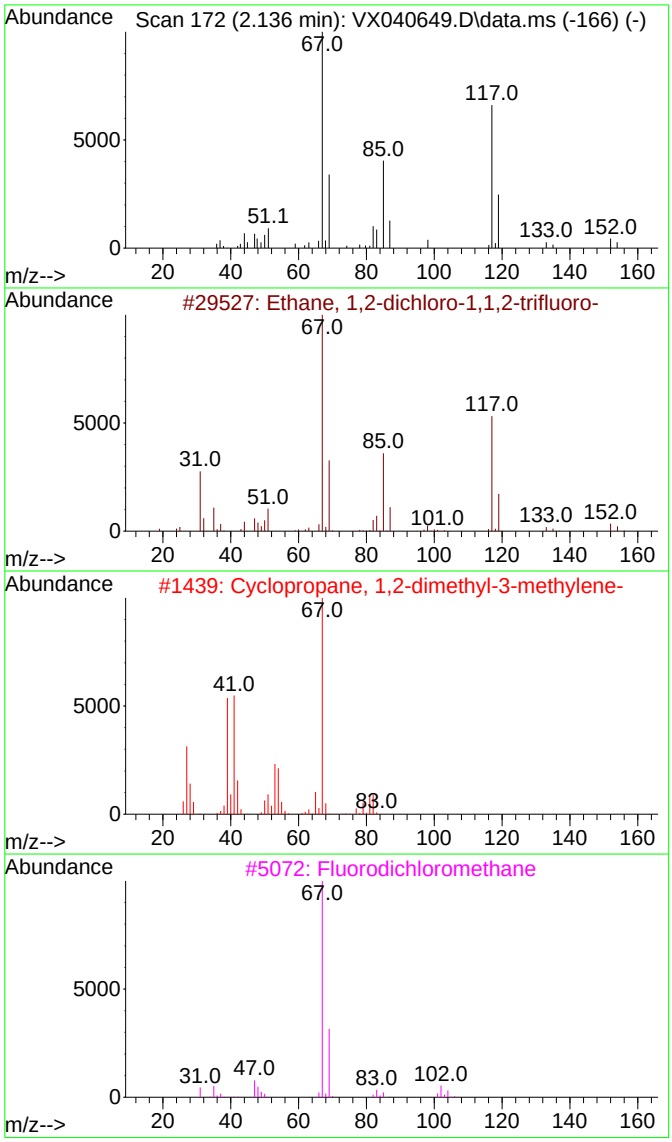
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

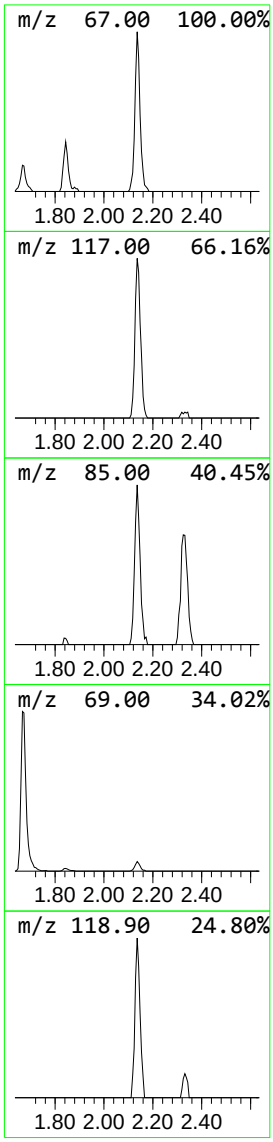
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.136	4.16 ug/L	31690	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	93
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	27
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	16
4	2-Pentyn-4-one	82	C5H6O	007299-55-0	16
5	Fluorodichloromethane	102	CHCl2F	000075-43-4	12





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKZ8

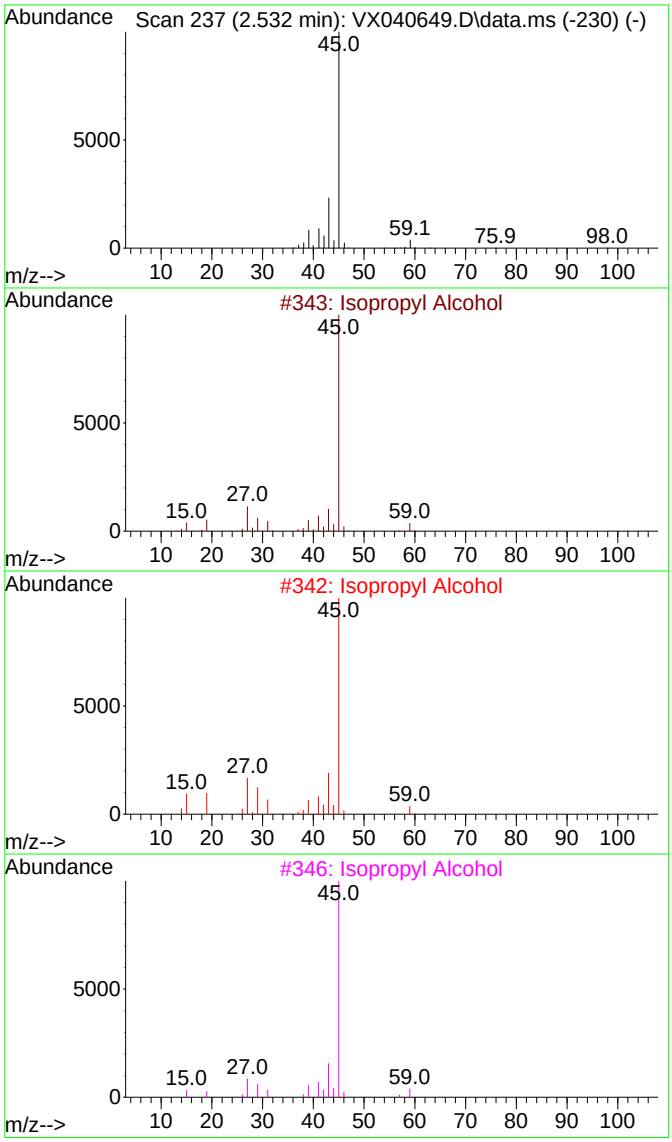
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis

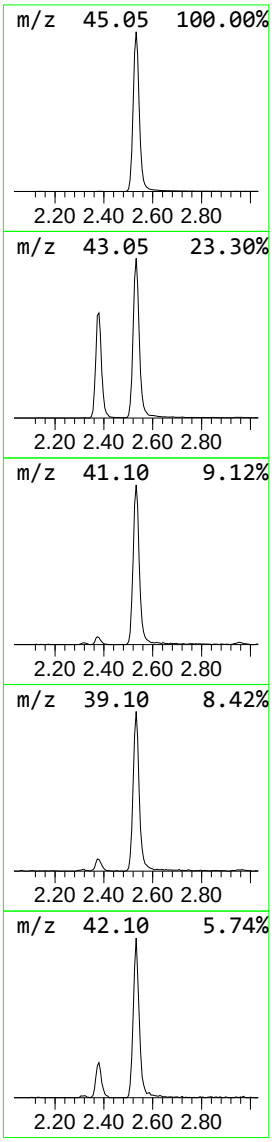
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	124.78 ug/L	951638	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.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, 1,2-dic...	2.136	4.2	ug/L	31690	1	6.763	381317	50.0
Isopropyl Alcohol	2.532	124.8	ug/L	951638	1	6.763	381317	50.0