

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039271.D
 Acq On : 16 Dec 2023 07:43
 Operator : JC/MD
 Sample : 05845-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHJ1

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\SFAMXML120523WMA.M

Title : VOC Analysis

Signal : TIC: VX039271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.178	12	15	21	rVB	4930	5761	0.62%	0.074%
2	1.245	23	26	27	rVV	2690	2948	0.32%	0.038%
3	1.270	27	30	41	rVV	104589	111608	12.03%	1.441%
4	1.367	41	46	57	rVB	115919	134852	14.53%	1.741%
5	1.672	91	96	107	rBV	68896	106202	11.44%	1.371%
6	2.312	194	201	207	rBV2	254038	453477	48.86%	5.855%
7	2.373	207	211	225	rVB	63791	103420	11.14%	1.335%
8	2.526	229	236	252	rBV	169988	312813	33.70%	4.038%
9	2.782	276	278	279	rBV2	521	510	0.05%	0.007%
10	2.946	299	305	315	rVB2	9735	22388	2.41%	0.289%
11	3.074	325	326	328	rBV	448	424	0.05%	0.005%
12	3.105	328	331	338	rVV5	1010	1829	0.20%	0.024%
13	3.160	338	340	343	rVB2	229	241	0.03%	0.003%
14	3.257	352	356	359	rBV	312	392	0.04%	0.005%
15	3.440	383	386	387	rBV	320	244	0.03%	0.003%
16	3.519	398	399	403	rVB2	216	235	0.03%	0.003%
17	3.611	406	414	425	rVV	5276	12817	1.38%	0.165%
18	4.050	484	486	490	rBV2	330	558	0.06%	0.007%
19	4.086	490	492	493	rVB	388	237	0.03%	0.003%
20	4.105	493	495	496	rBV2	303	276	0.03%	0.004%
21	4.202	509	511	514	rVV2	254	228	0.02%	0.003%
22	4.446	543	551	566	rBV	81428	243831	26.27%	3.148%
23	4.848	615	617	619	rVB2	323	273	0.03%	0.004%
24	5.056	635	651	671	rBV	116475	374846	40.39%	4.839%
25	5.226	677	679	682	rBV2	503	457	0.05%	0.006%
26	5.391	697	706	716	rBV3	5398	15249	1.64%	0.197%
27	5.476	718	720	722	rVB	305	202	0.02%	0.003%
28	5.495	722	723	726	rBV	300	217	0.02%	0.003%
29	5.556	730	733	738	rVB2	300	459	0.05%	0.006%
30	5.617	742	743	746	rVB2	304	181	0.02%	0.002%
31	5.641	746	747	752	rVB2	367	368	0.04%	0.005%
32	5.684	752	754	757	rBV2	293	408	0.04%	0.005%
33	5.805	770	774	775	rVB	211	252	0.03%	0.003%
34	5.964	788	800	825	rBV2	301063	928129	100.00%	11.982%
35	6.226	839	843	845	rBV4	1032	1502	0.16%	0.019%
36	6.537	892	894	895	rBV	199	180	0.02%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039271.D
 Acq On : 16 Dec 2023 07:43
 Operator : JC/MD
 Sample : 05845-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHJ1

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\SFAMXLM120523WMA.M
 Title : VOC Analysis

37	6.763	920	931	945	rBV	205142	498596	53.72%	6.437%
38	7.110	985	988	996	rVB3	488	767	0.08%	0.010%
39	7.305	1011	1020	1035	rBV	187658	418654	45.11%	5.405%
40	7.580	1063	1065	1066	rBV	220	207	0.02%	0.003%
41	7.787	1097	1099	1102	rBV2	142	192	0.02%	0.002%
42	7.872	1112	1113	1115	rBV	320	249	0.03%	0.003%
43	7.909	1115	1119	1124	rVB2	644	1043	0.11%	0.013%
44	8.323	1181	1187	1201	rBV	127634	208979	22.52%	2.698%
45	8.451	1207	1208	1213	rBV3	312	346	0.04%	0.004%
46	8.646	1234	1240	1259	rBV	463984	739787	79.71%	9.551%
47	8.951	1284	1290	1300	rBV	88574	140620	15.15%	1.815%
48	9.274	1338	1343	1345	rBV3	559	843	0.09%	0.011%
49	9.384	1355	1361	1378	rBV	370778	552752	59.56%	7.136%
50	9.610	1396	1398	1400	rVB2	361	233	0.03%	0.003%
51	9.738	1418	1419	1422	rVV	258	180	0.02%	0.002%
52	9.774	1423	1425	1429	rVB2	361	273	0.03%	0.004%
53	9.817	1431	1432	1435	rBV2	177	196	0.02%	0.003%
54	9.951	1453	1454	1457	rBV2	369	249	0.03%	0.003%
55	10.055	1465	1471	1482	rBV	436222	617673	66.55%	7.974%
56	10.274	1504	1507	1508	rBV	197	220	0.02%	0.003%
57	10.305	1508	1512	1516	rVB3	595	929	0.10%	0.012%
58	10.463	1537	1538	1542	rBV2	188	214	0.02%	0.003%
59	10.646	1564	1568	1569	rBV2	578	618	0.07%	0.008%
60	10.823	1594	1597	1598	rBV2	225	218	0.02%	0.003%
61	10.963	1613	1620	1624	rBV2	426	837	0.09%	0.011%
62	11.018	1624	1629	1636	rVB2	2450	3886	0.42%	0.050%
63	11.085	1636	1640	1648	rBV3	1652	2395	0.26%	0.031%
64	11.152	1648	1651	1652	rBV3	978	1035	0.11%	0.013%
65	11.189	1652	1657	1667	rVB	350375	441311	47.55%	5.697%
66	11.274	1668	1671	1674	rVB2	978	1195	0.13%	0.015%
67	11.305	1674	1676	1677	rBV2	744	591	0.06%	0.008%
68	11.457	1697	1701	1703	rVV2	418	461	0.05%	0.006%
69	11.500	1707	1708	1711	rVB	279	239	0.03%	0.003%
70	11.786	1754	1755	1757	rBV2	236	184	0.02%	0.002%
71	11.884	1769	1771	1774	rBV2	179	237	0.03%	0.003%
72	11.975	1780	1786	1788	rBV3	489	678	0.07%	0.009%
73	12.018	1788	1793	1805	rBV	476871	624886	67.33%	8.067%
74	12.152	1814	1815	1818	rBV	321	277	0.03%	0.004%
75	12.195	1820	1822	1823	rBV2	398	234	0.03%	0.003%
76	12.317	1837	1842	1853	rBV	499242	635376	68.46%	8.203%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039271.D
 Acq On : 16 Dec 2023 07:43
 Operator : JC/MD
 Sample : 05845-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHJ1

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\SFAMXML120523WMA.M
 Title : VOC Analysis

77	12.512	1872	1874	1876	rBV2	201	193	0.02%	0.002%
78	12.542	1876	1879	1882	rVB3	473	555	0.06%	0.007%
79	12.646	1893	1896	1898	rBV2	303	255	0.03%	0.003%
80	12.908	1936	1939	1941	rBV	230	180	0.02%	0.002%
81	13.060	1962	1964	1967	rVB	295	252	0.03%	0.003%
82	13.115	1970	1973	1975	rVV2	300	268	0.03%	0.003%
83	13.329	2006	2008	2011	rBV2	208	222	0.02%	0.003%
84	13.432	2021	2025	2029	rVV3	1060	1452	0.16%	0.019%
85	13.591	2048	2051	2053	rBV2	571	571	0.06%	0.007%
86	13.786	2079	2083	2089	rVB2	492	811	0.09%	0.010%
87	13.889	2098	2100	2102	rVB	277	197	0.02%	0.003%
88	13.963	2111	2112	2118	rVB2	287	327	0.04%	0.004%
89	14.115	2134	2137	2139	rVB	242	217	0.02%	0.003%
90	14.194	2149	2150	2153	rBV	209	208	0.02%	0.003%
91	14.255	2156	2160	2161	rVB	228	184	0.02%	0.002%
92	14.542	2205	2207	2211	rVB	238	252	0.03%	0.003%
93	14.603	2213	2217	2221	rBV3	1425	1711	0.18%	0.022%
94	15.273	2325	2327	2330	rBV2	228	350	0.04%	0.005%
95	15.615	2380	2383	2384	rBV2	283	298	0.03%	0.004%
96	15.657	2388	2390	2393	rBV2	231	297	0.03%	0.004%
97	15.749	2402	2405	2406	rBV2	324	361	0.04%	0.005%
98	15.865	2422	2424	2426	rBV2	249	211	0.02%	0.003%
99	16.127	2466	2467	2469	rBV2	334	252	0.03%	0.003%
100	16.438	2516	2518	2520	rBV2	286	278	0.03%	0.004%

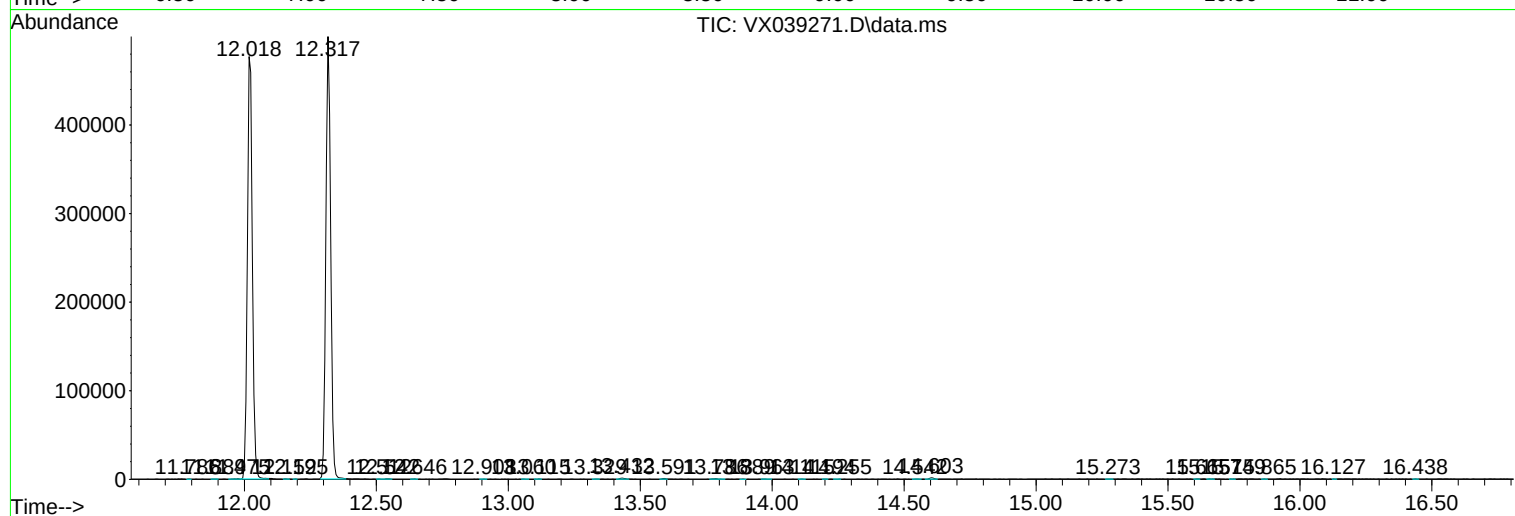
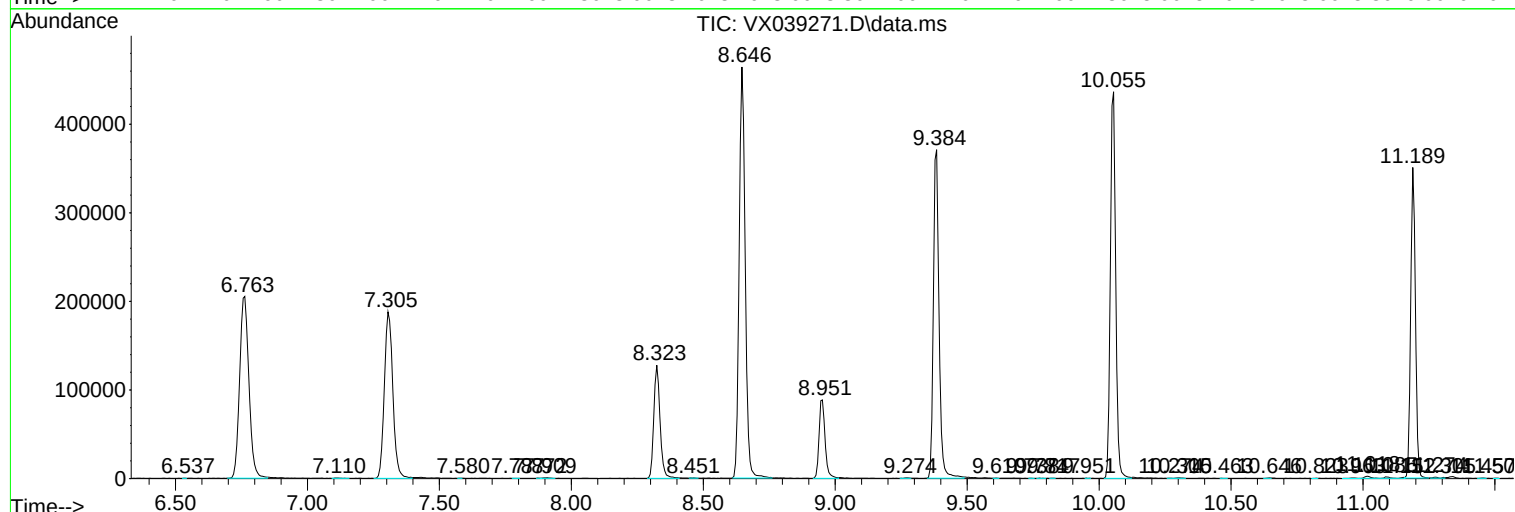
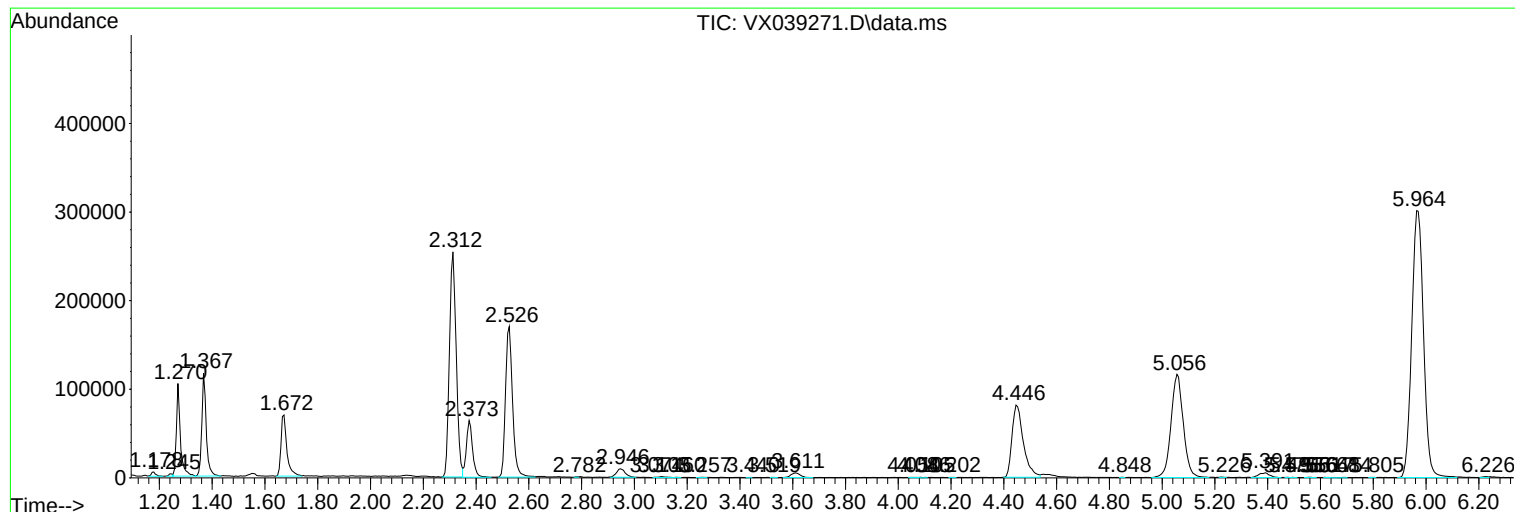
Sum of corrected areas: 7745776

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039271.D
Acq On : 16 Dec 2023 07:43
Operator : JC/MD
Sample : 05845-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039271.D
Acq On : 16 Dec 2023 07:43
Operator : JC/MD
Sample : 05845-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHJ1

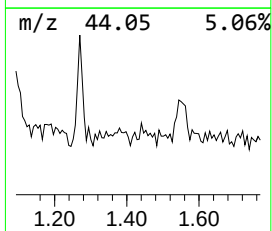
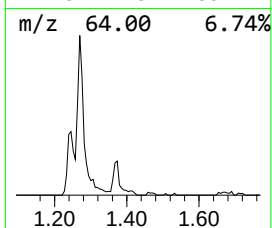
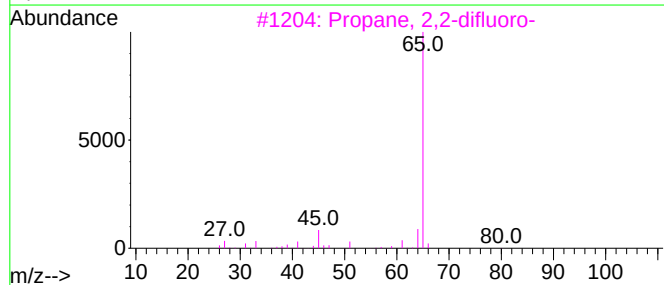
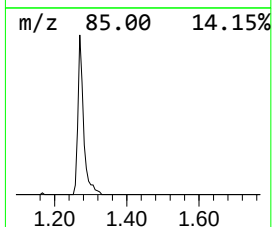
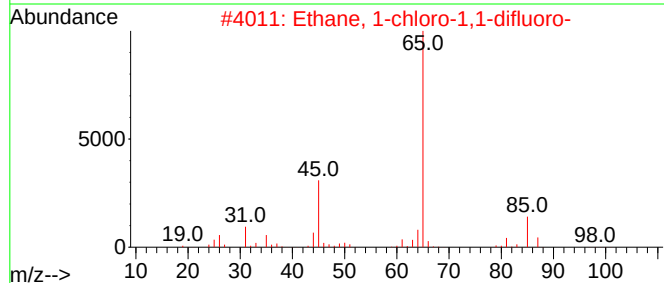
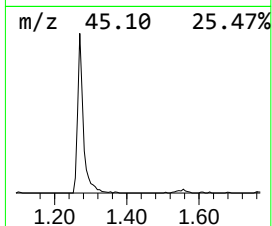
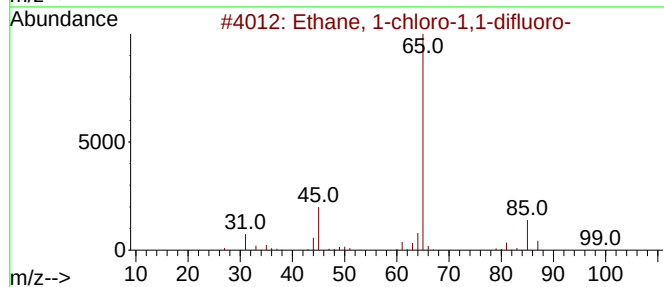
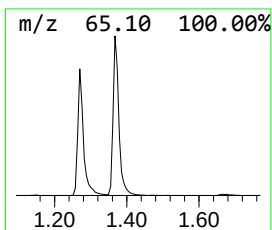
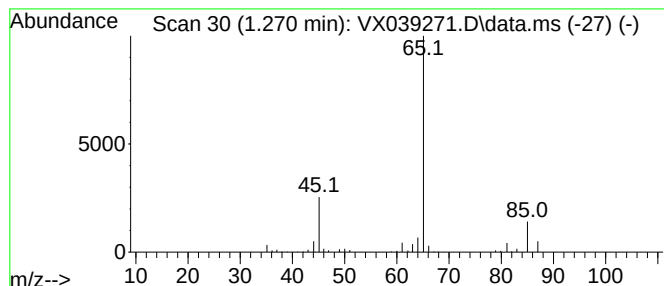
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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.
1.270	11.19 ug/L	111608	1,4-Difluorobenzene	6.763

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	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039271.D
Acq On : 16 Dec 2023 07:43
Operator : JC/MD
Sample : 05845-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHJ1

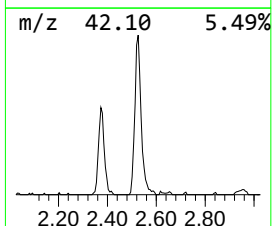
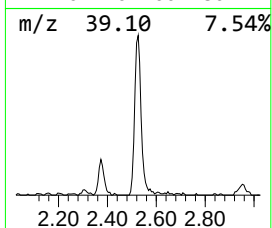
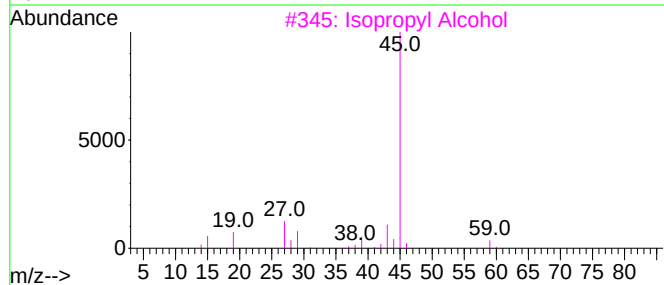
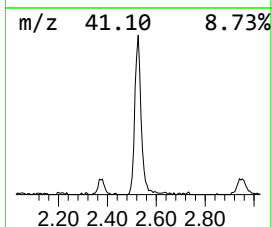
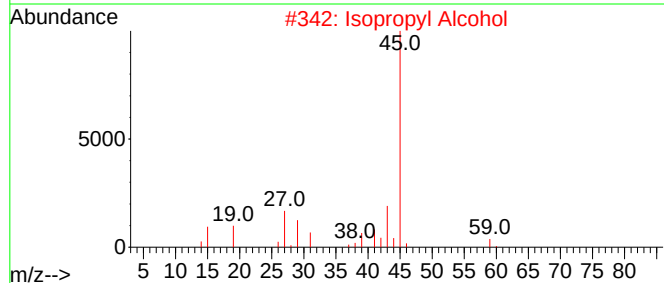
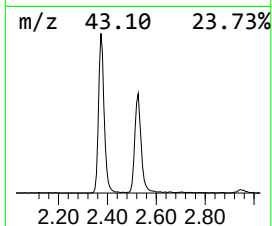
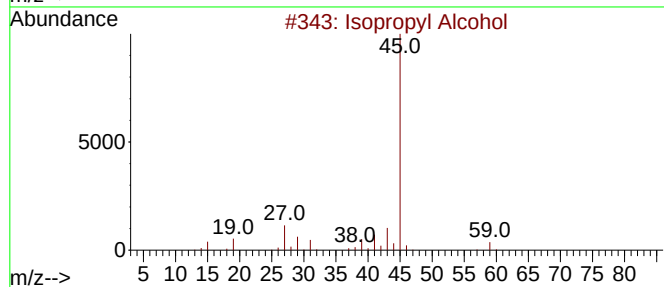
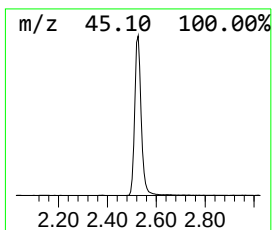
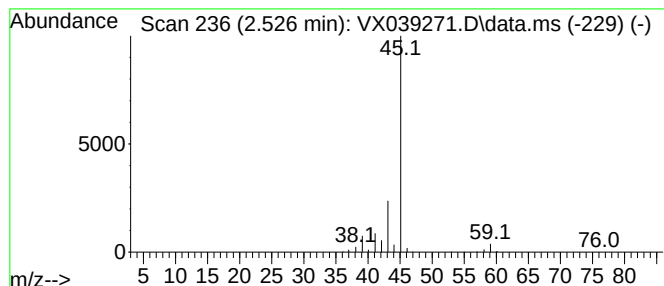
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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.
2.526	31.37 ug/L	312813	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
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	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039271.D
Acq On : 16 Dec 2023 07:43
Operator : JC/MD
Sample : 05845-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	1.270	11.2	ug/L	111608	1	6.763	498596	50.0
Isopropyl Alcohol	2.526	31.4	ug/L	312813	1	6.763	498596	50.0