

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034651.D
 Acq On : 15 Mar 2024 14:19
 Operator : SY/MD
 Sample : P1752-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL43

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: VV034651.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	26657	26435	0.82%	0.182%
2	1.192	41	47	62	rBV	165088	165225	5.15%	1.140%
3	1.278	67	74	89	rVB	166168	178276	5.55%	1.230%
4	1.532	146	153	169	rVB	152989	176319	5.49%	1.217%
5	2.063	307	318	328	rBV3	491445	826147	25.74%	5.701%
6	2.121	329	336	364	rVV	339815	665718	20.74%	4.594%
7	2.278	365	385	463	rVB	551768	3210154	100.00%	22.153%
8	3.114	636	645	664	rVB2	13573	28267	0.88%	0.195%
9	3.256	686	689	692	rBV2	243	145	0.00%	0.001%
10	3.362	720	722	726	rVB2	272	145	0.00%	0.001%
11	3.423	739	741	746	rVB	221	123	0.00%	0.001%
12	3.500	763	765	769	rBV3	203	142	0.00%	0.001%
13	3.526	770	773	775	rVB	170	90	0.00%	0.001%
14	3.542	775	778	781	rVB	348	207	0.01%	0.001%
15	3.568	782	786	787	rBV	293	210	0.01%	0.001%
16	3.597	793	795	798	rVB	311	139	0.00%	0.001%
17	3.667	814	817	819	rBV	340	162	0.01%	0.001%
18	3.719	830	833	837	rVB2	200	116	0.00%	0.001%
19	3.741	837	840	843	rBV2	251	216	0.01%	0.001%
20	3.796	847	857	906	rBV2	116782	417264	13.00%	2.879%
21	4.249	983	998	1023	rBV	204926	531375	16.55%	3.667%
22	4.796	1165	1168	1169	rBV2	258	130	0.00%	0.001%
23	4.957	1202	1218	1252	rBV2	473136	1260405	39.26%	8.698%
24	5.368	1343	1346	1349	rBV2	257	222	0.01%	0.002%
25	5.439	1364	1368	1369	rBV2	432	282	0.01%	0.002%
26	5.478	1378	1380	1382	rBV	204	132	0.00%	0.001%
27	5.532	1386	1397	1428	rBV	404811	838548	26.12%	5.787%
28	5.838	1481	1492	1513	rVB8	9988	25951	0.81%	0.179%
29	5.989	1526	1539	1568	rBV	274203	573017	17.85%	3.954%
30	6.217	1608	1610	1613	rVB2	397	228	0.01%	0.002%
31	6.240	1613	1617	1623	rBV2	487	510	0.02%	0.004%
32	6.268	1623	1626	1628	rBV2	153	89	0.00%	0.001%
33	6.281	1628	1630	1632	rBV	163	94	0.00%	0.001%
34	6.387	1661	1663	1668	rBV2	172	101	0.00%	0.001%
35	6.510	1693	1701	1702	rBV2	1014	959	0.03%	0.007%
36	6.596	1717	1728	1735	rBV4	1527	2871	0.09%	0.020%

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Integrator: RTE

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Peak Location: TOP

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

37	6.748	1773	1775	1778	rVB3	315	159	0.00%	0.001%
38	6.767	1778	1781	1788	rVB2	283	185	0.01%	0.001%
39	6.860	1806	1810	1812	rBV2	132	111	0.00%	0.001%
40	6.915	1816	1827	1862	rBV	136580	268721	8.37%	1.854%
41	7.143	1889	1898	1902	rBV6	1054	1921	0.06%	0.013%
42	7.243	1918	1929	1955	rBV	544388	964434	30.04%	6.655%
43	7.555	2017	2026	2050	rBV	94286	173211	5.40%	1.195%
44	7.760	2088	2090	2091	rBV	292	116	0.00%	0.001%
45	7.825	2107	2110	2114	rVB2	259	163	0.01%	0.001%
46	7.866	2118	2123	2127	rBV3	385	464	0.01%	0.003%
47	7.979	2154	2158	2161	rBV2	159	114	0.00%	0.001%
48	8.024	2163	2172	2215	rBV	380125	727251	22.65%	5.019%
49	8.526	2325	2328	2333	rBV3	326	332	0.01%	0.002%
50	8.622	2352	2358	2361	rBV2	261	306	0.01%	0.002%
51	8.783	2397	2408	2437	rBV	607090	1004210	31.28%	6.930%
52	9.088	2498	2503	2508	rVB3	196	182	0.01%	0.001%
53	9.137	2516	2518	2523	rVV2	182	136	0.00%	0.001%
54	9.259	2553	2556	2559	rBV2	314	197	0.01%	0.001%
55	9.310	2568	2572	2574	rBV2	266	173	0.01%	0.001%
56	9.374	2590	2592	2595	rVB2	218	98	0.00%	0.001%
57	9.394	2595	2598	2601	rBV2	148	128	0.00%	0.001%
58	9.493	2626	2629	2631	rBV2	140	90	0.00%	0.001%
59	9.542	2641	2644	2645	rBV	154	90	0.00%	0.001%
60	9.632	2669	2672	2675	rVB2	171	108	0.00%	0.001%
61	9.654	2675	2679	2681	rBV2	177	155	0.00%	0.001%
62	9.677	2683	2686	2690	rVB	267	162	0.01%	0.001%
63	9.702	2690	2694	2697	rBV3	240	153	0.00%	0.001%
64	9.792	2721	2722	2726	rVB	307	88	0.00%	0.001%
65	9.812	2726	2728	2731	rBV2	142	98	0.00%	0.001%
66	9.911	2753	2759	2762	rVB2	257	299	0.01%	0.002%
67	9.956	2762	2773	2784	rBV4	1849	3501	0.11%	0.024%
68	10.014	2789	2791	2795	rVB	302	159	0.00%	0.001%
69	10.037	2795	2798	2799	rBV	177	106	0.00%	0.001%
70	10.046	2799	2801	2807	rVV	598	325	0.01%	0.002%
71	10.111	2817	2821	2823	rBV2	395	281	0.01%	0.002%
72	10.153	2823	2834	2856	rBV	381576	607717	18.93%	4.194%
73	10.310	2881	2883	2884	rBV	309	98	0.00%	0.001%
74	10.362	2896	2899	2901	rBV2	375	294	0.01%	0.002%
75	10.445	2922	2925	2929	rBV2	188	119	0.00%	0.001%
76	10.468	2929	2932	2935	rBV2	420	287	0.01%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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	10.583	2964	2968	2973	rBV2	272	295	0.01%	0.002%
78	10.773	3020	3027	3031	rBV2	227	340	0.01%	0.002%
79	10.854	3049	3052	3055	rBV2	167	147	0.00%	0.001%
80	10.908	3065	3069	3075	rBV	287	331	0.01%	0.002%
81	11.185	3144	3155	3178	rBV	593570	927476	28.89%	6.400%
82	11.561	3260	3272	3290	rBV	539983	871078	27.14%	6.011%
83	11.837	3355	3358	3360	rBV	181	121	0.00%	0.001%
84	11.882	3370	3372	3376	rBV	185	106	0.00%	0.001%
85	12.152	3452	3456	3459	rBV	254	258	0.01%	0.002%
86	12.455	3547	3550	3552	rBV2	285	190	0.01%	0.001%
87	12.529	3570	3573	3576	rBV	241	155	0.00%	0.001%
88	12.596	3591	3594	3596	rBV2	266	153	0.00%	0.001%
89	12.661	3610	3614	3616	rBV2	284	224	0.01%	0.002%
90	12.709	3627	3629	3633	rBV	304	204	0.01%	0.001%
91	13.111	3750	3754	3758	rBV2	361	306	0.01%	0.002%
92	13.146	3762	3765	3768	rBV	309	199	0.01%	0.001%
93	13.239	3792	3794	3797	rBV2	220	110	0.00%	0.001%
94	13.294	3809	3811	3815	rBV2	222	157	0.00%	0.001%
95	13.320	3815	3819	3824	rVB2	344	383	0.01%	0.003%
96	13.403	3844	3845	3850	rBV	251	188	0.01%	0.001%
97	13.471	3861	3866	3870	rBV3	590	514	0.02%	0.004%
98	13.529	3882	3884	3886	rBV3	242	99	0.00%	0.001%
99	13.673	3926	3929	3938	rVB4	477	469	0.01%	0.003%
100	13.812	3969	3972	3974	rBV2	377	228	0.01%	0.002%

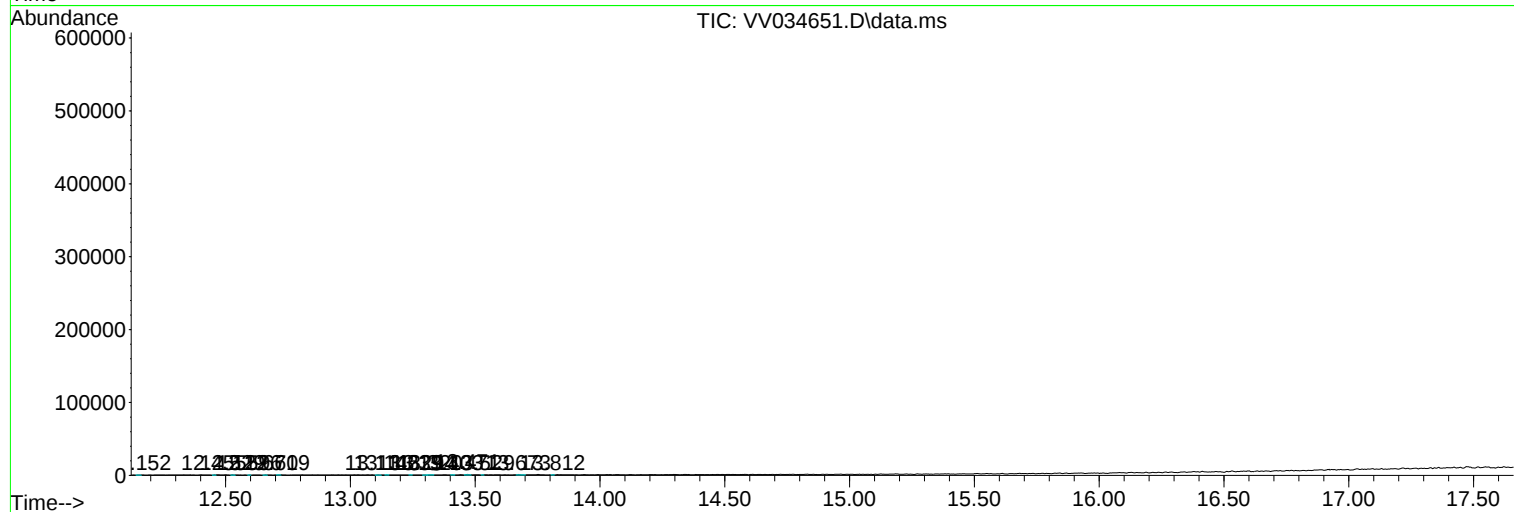
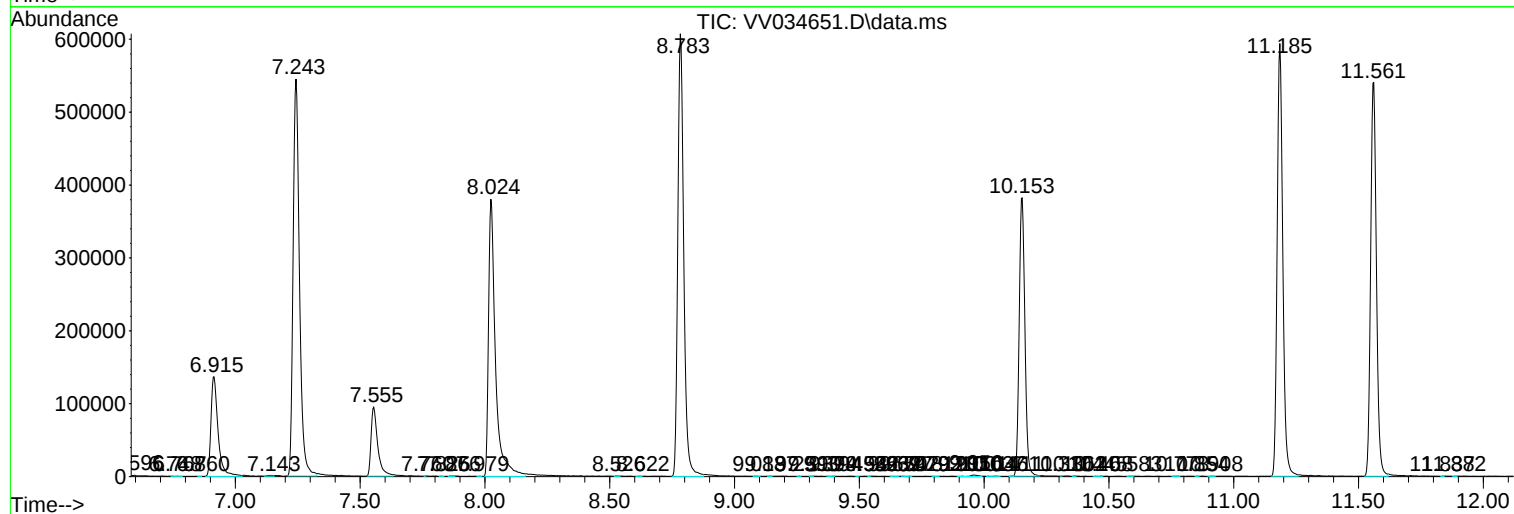
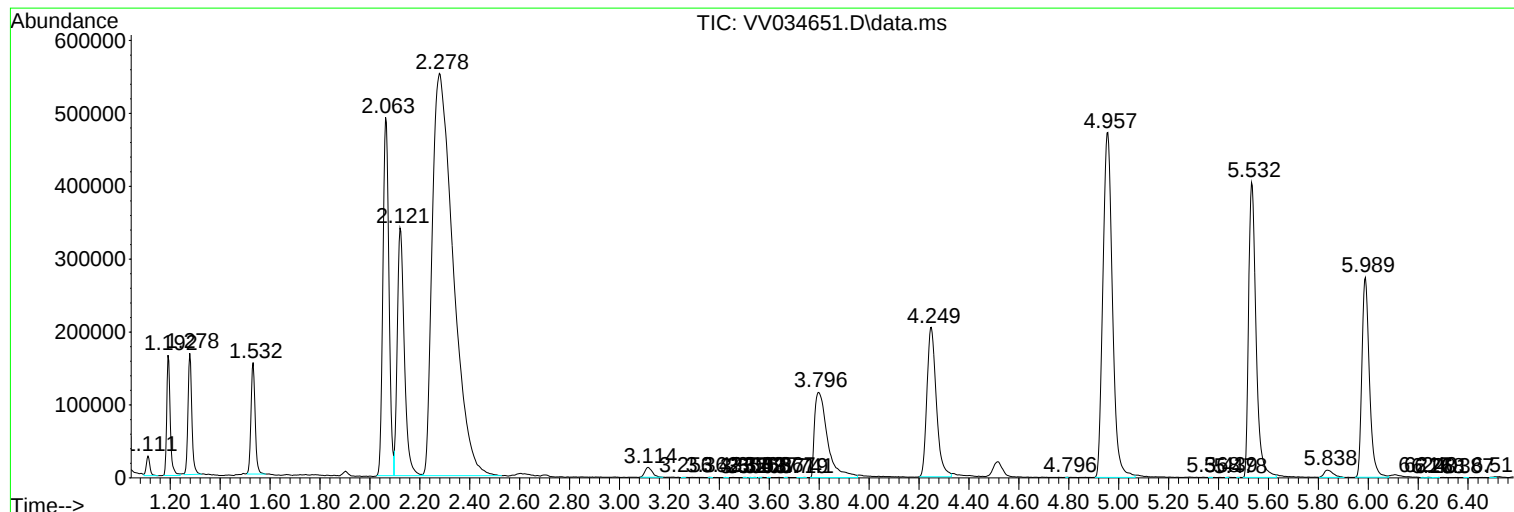
Sum of corrected areas: 14490887

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ALS Vial : 15 Sample Multiplier: 1

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



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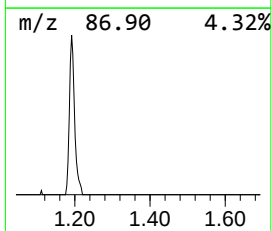
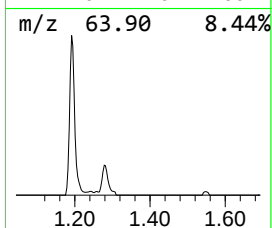
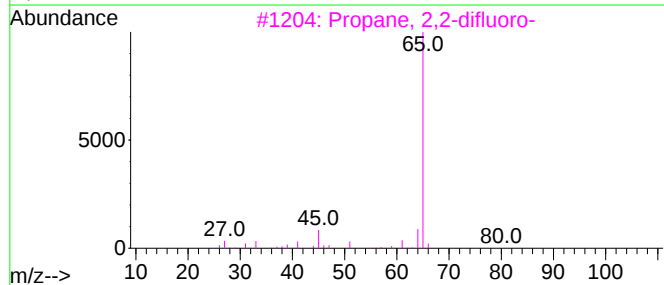
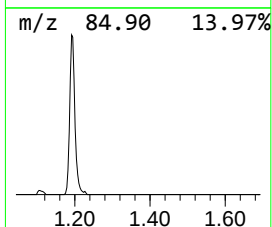
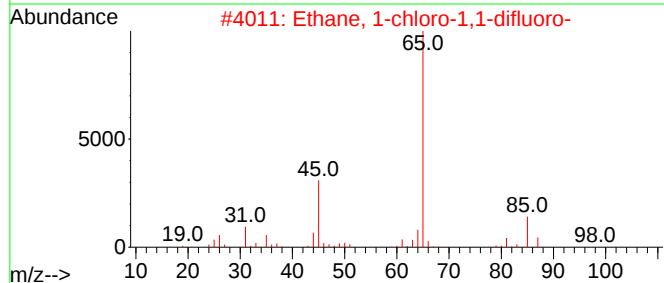
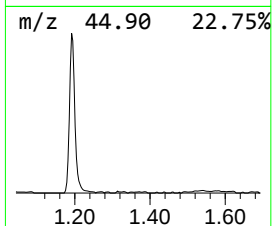
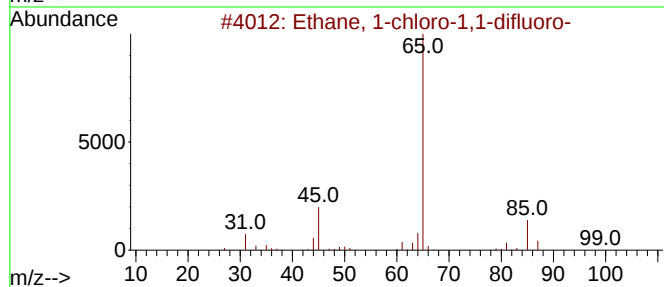
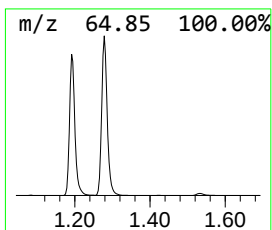
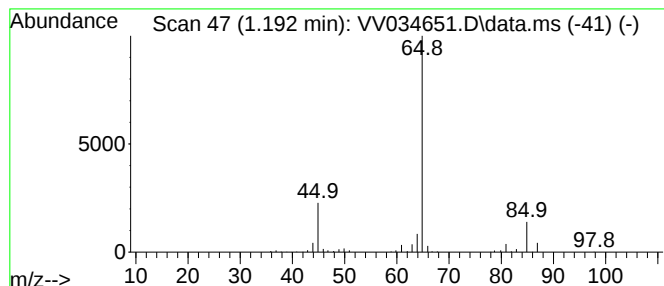
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	9.85 ug/L	165225	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	83
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
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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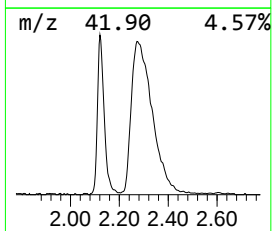
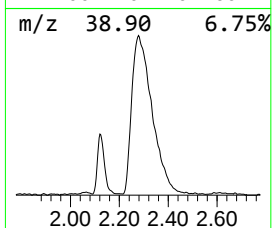
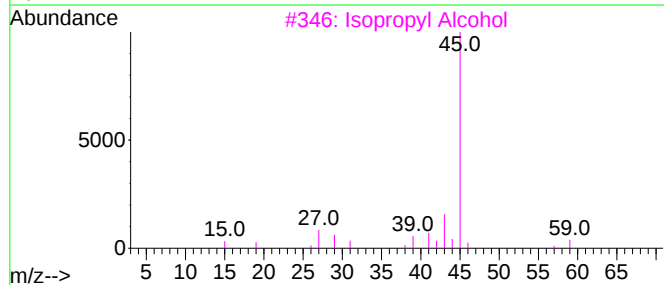
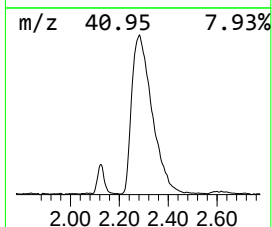
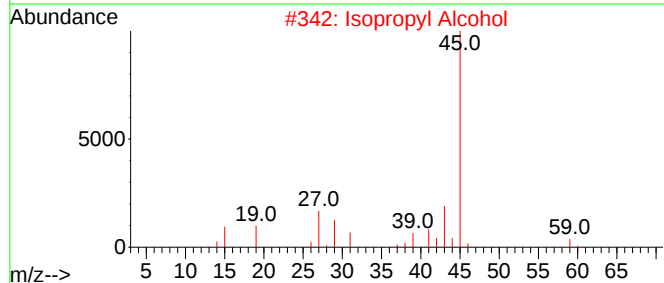
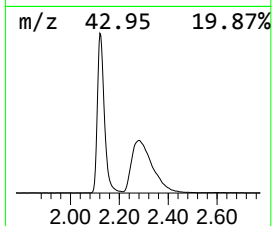
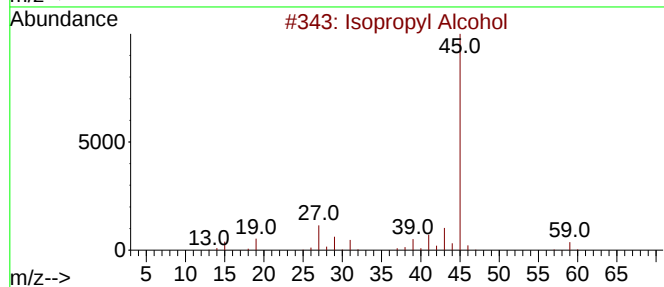
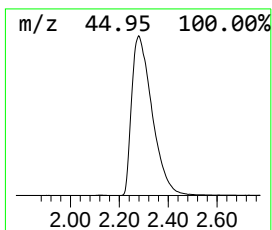
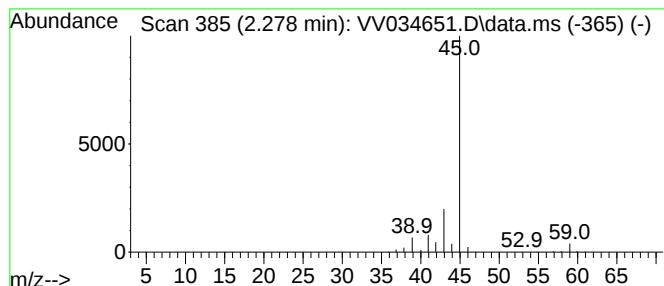
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Quant Title : VOC Analysis

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.
2.278	191.41 ug/L	3210150	1,4-Difluorobenzene	5.532

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	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



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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...	1.192	9.8	ug/L	165225	1	5.532	838548	50.0
Isopropyl Alcohol	2.278	191.4	ug/L	3210150	1	5.532	838548	50.0