

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120919\
 Data File : VU036061.D
 Acq On : 09 Dec 2019 20:56
 Operator : JC/MD
 Sample : K6167-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	3	9	16	rBV2	55311	56520	2.99%	0.423%
2	1.478	36	43	56	rVB2	61575	71639	3.79%	0.536%
3	1.613	76	85	94	rBV2	246240	284739	15.05%	2.130%
4	1.707	108	114	122	rBV2	25673	36045	1.91%	0.270%
5	1.787	134	139	149	rVB	17714	23092	1.22%	0.173%
6	1.932	176	184	201	rVB2	195737	343640	18.17%	2.571%
7	2.408	315	332	364	rVB	1181127	1891371	100.00%	14.149%
8	2.594	378	390	404	rVB2	217466	365425	19.32%	2.734%
9	2.687	404	419	456	rBV	156954	450914	23.84%	3.373%
10	2.883	456	480	483	rBV2	35912	105885	5.60%	0.792%
11	3.083	533	542	556	rVB2	24881	46980	2.48%	0.351%
12	3.919	785	802	828	rBV2	167390	403044	21.31%	3.015%
13	4.716	1026	1050	1096	rBV2	464966	1323932	70.00%	9.904%
14	5.115	1158	1174	1196	rBV3	194066	502914	26.59%	3.762%
15	5.362	1234	1251	1267	rBV2	126640	283872	15.01%	2.124%
16	5.771	1354	1378	1388	rBV2	378720	973856	51.49%	7.285%
17	6.292	1524	1540	1568	rBV	280183	551662	29.17%	4.127%
18	6.581	1619	1630	1644	rBV5	19684	38824	2.05%	0.290%
19	6.732	1663	1677	1695	rBV	226785	442183	23.38%	3.308%
20	7.603	1932	1948	1963	rBV2	80140	148907	7.87%	1.114%
21	7.838	2012	2021	2033	rBV4	11102	20524	1.09%	0.154%
22	7.931	2036	2050	2064	rBV	428890	749006	39.60%	5.603%
23	8.002	2064	2072	2084	rVB	48154	84282	4.46%	0.631%
24	8.214	2126	2138	2156	rBV2	55996	102518	5.42%	0.767%
25	8.681	2268	2283	2321	rBV2	448404	1013909	53.61%	7.585%
26	9.449	2508	2522	2555	rBV2	415651	892409	47.18%	6.676%
27	9.597	2559	2568	2584	rVB3	12459	22590	1.19%	0.169%
28	9.722	2595	2607	2617	rBV2	27780	46110	2.44%	0.345%
29	10.131	2720	2734	2755	rVB2	31190	65007	3.44%	0.486%
30	10.783	2925	2937	2952	rBV	201898	340852	18.02%	2.550%
31	10.922	2968	2980	2992	rVB5	11487	24395	1.29%	0.182%
32	11.021	3001	3011	3016	rBV	11891	19115	1.01%	0.143%
33	11.491	3147	3157	3172	rVB2	28114	48067	2.54%	0.360%
34	11.767	3233	3243	3252	rBV7	14273	21967	1.16%	0.164%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR120919WMA.M
Title : TRACE VOA SOM01.0

35	11.838	3252	3265	3280	rVV	341806	604713	31.97%	4.524%
36	11.941	3280	3297	3311	rVB5	73498	143141	7.57%	1.071%
37	12.089	3333	3343	3347	rBV4	16846	26832	1.42%	0.201%
38	12.115	3348	3351	3367	rVV5	17526	28920	1.53%	0.216%
39	12.217	3367	3383	3400	rVB	417329	714398	37.77%	5.344%
40	13.725	3844	3852	3861	rBV5	15461	25634	1.36%	0.192%
41	13.873	3884	3898	3909	rBV5	14055	27407	1.45%	0.205%

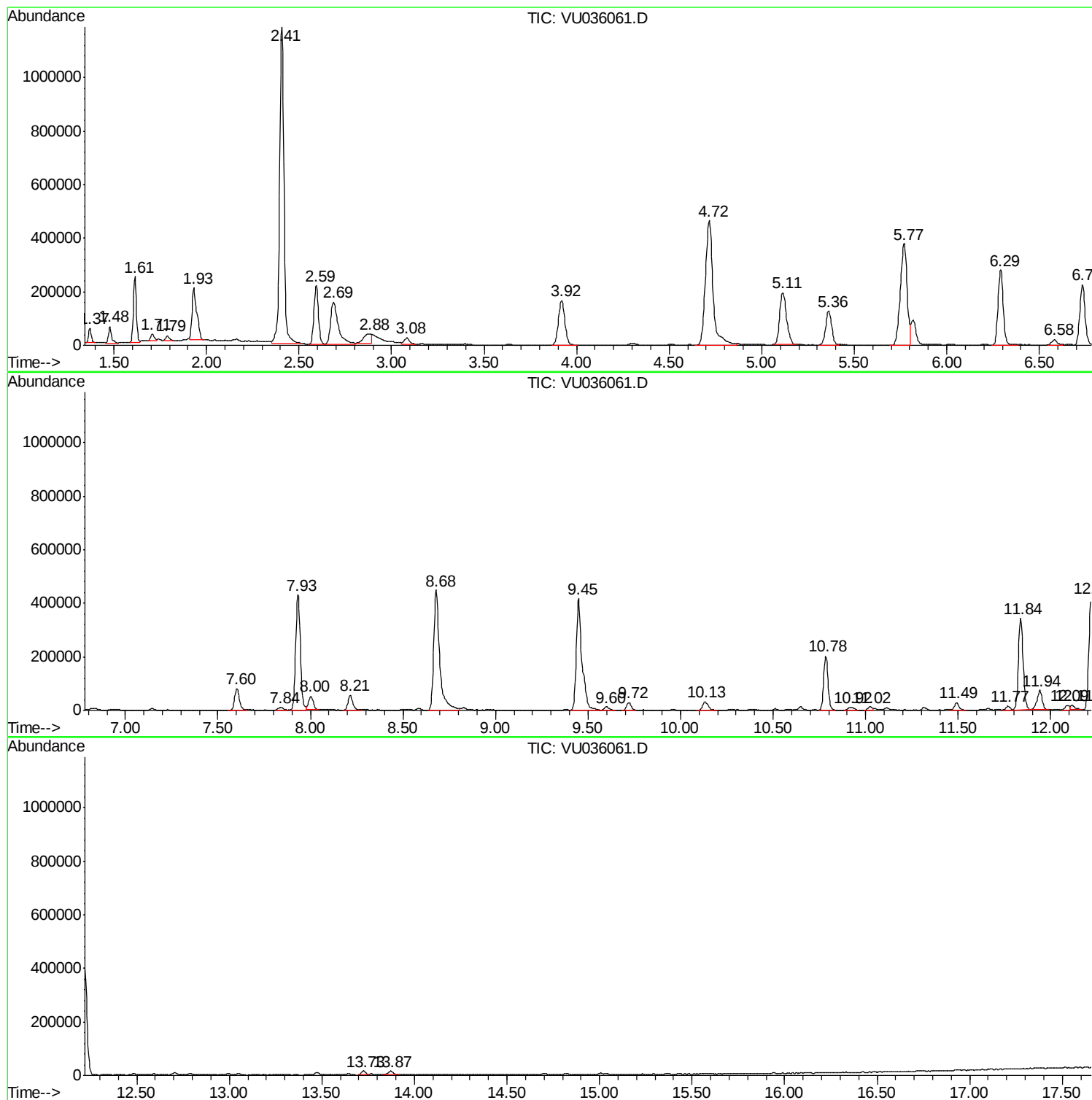
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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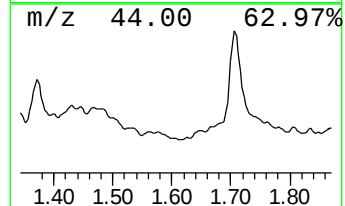
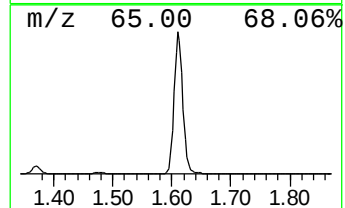
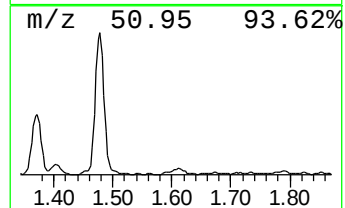
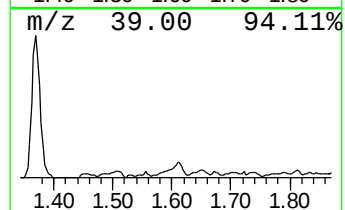
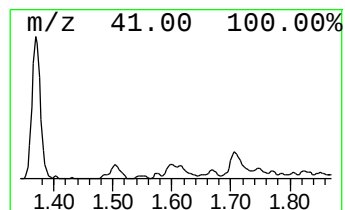
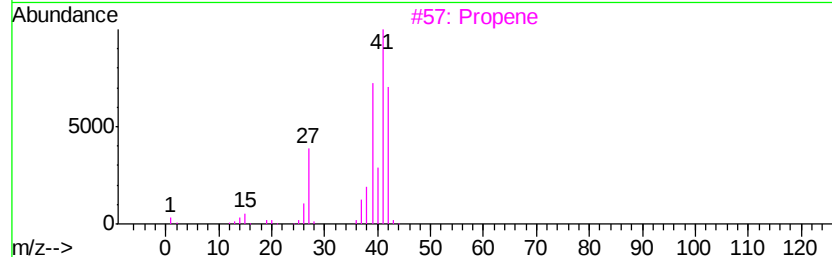
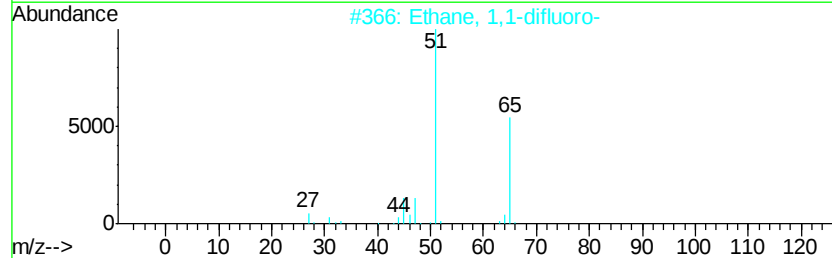
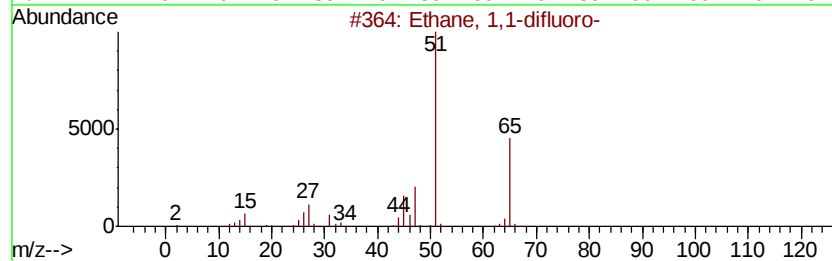
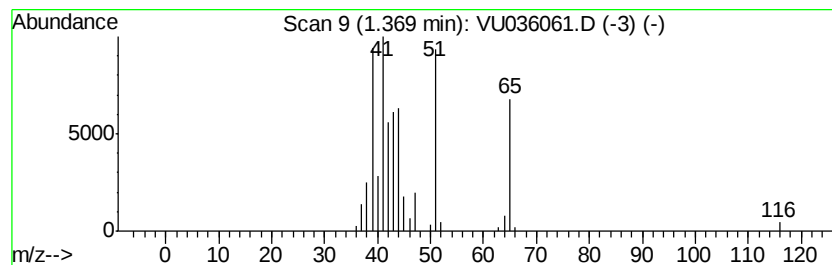
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.51 ug/L	56520	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	43
2		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	38
3		Propene	42	C3H6	000115-07-1	38
4		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	35
5		3-Butenoic acid	86	C4H6O2	000625-38-7	35



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Instrument :
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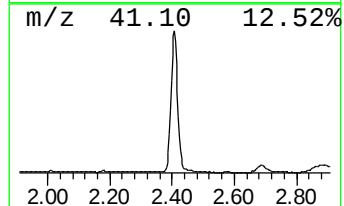
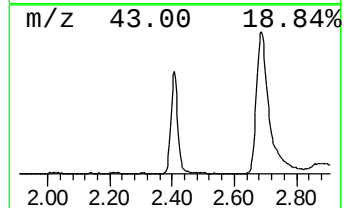
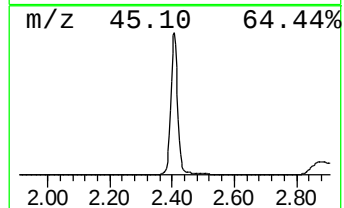
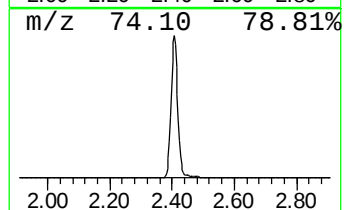
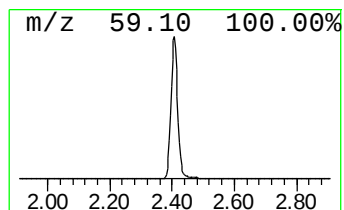
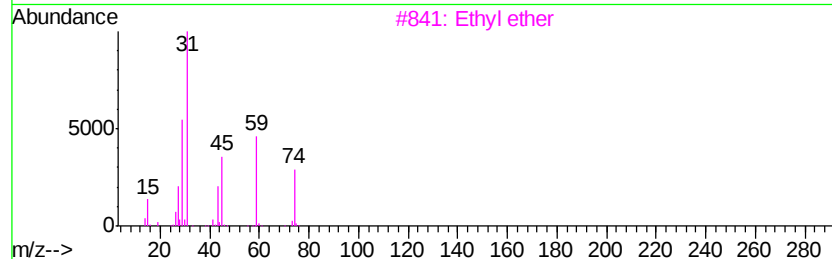
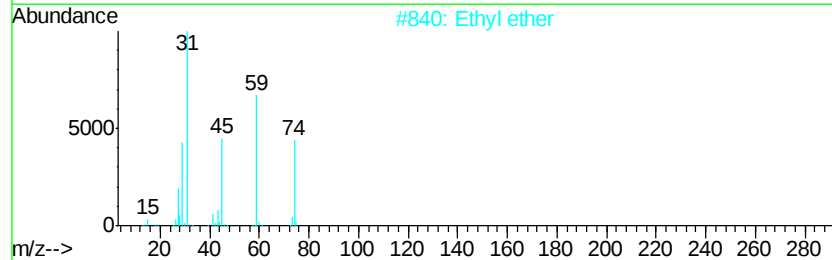
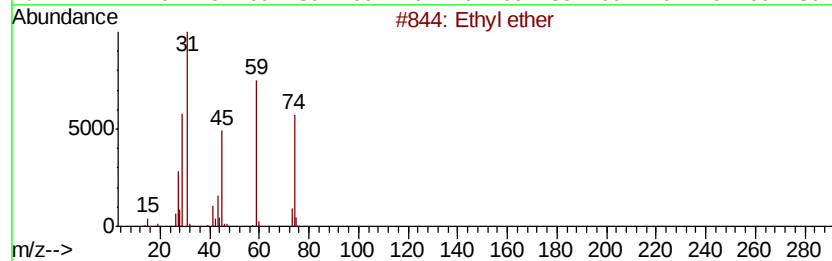
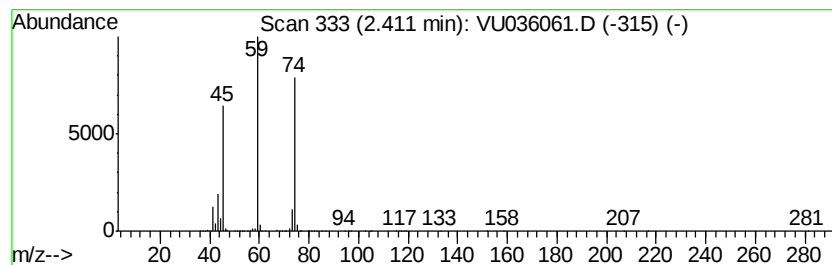
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	17.14 ug/L	1891370	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethyl ether	74	C4H10O	000060-29-7	72
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72



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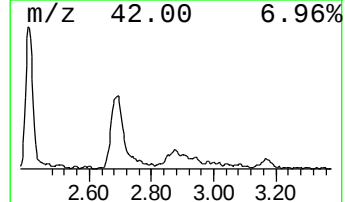
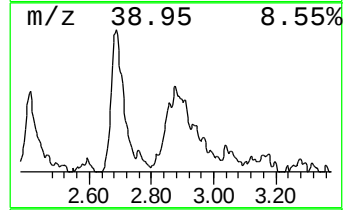
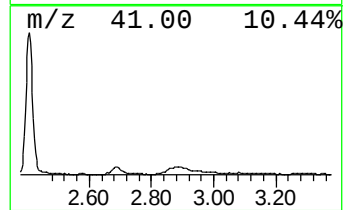
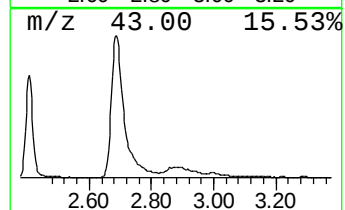
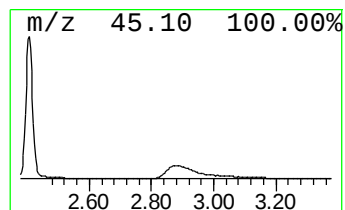
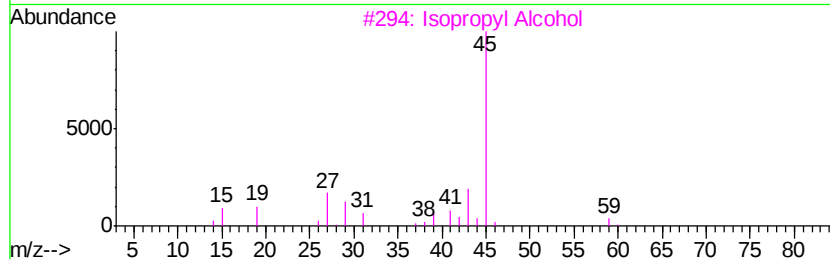
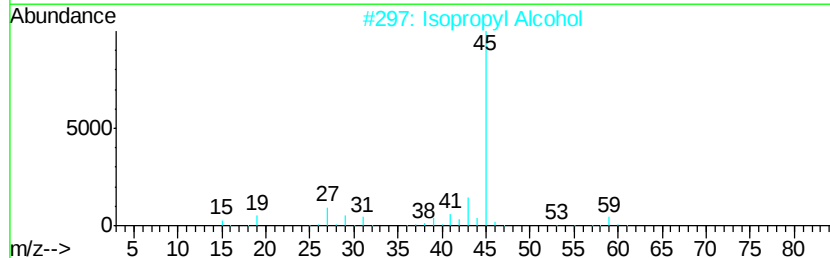
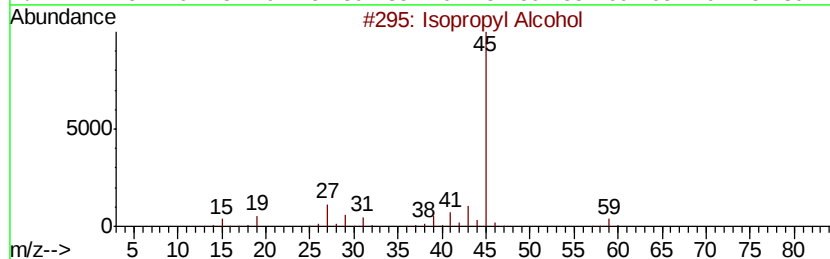
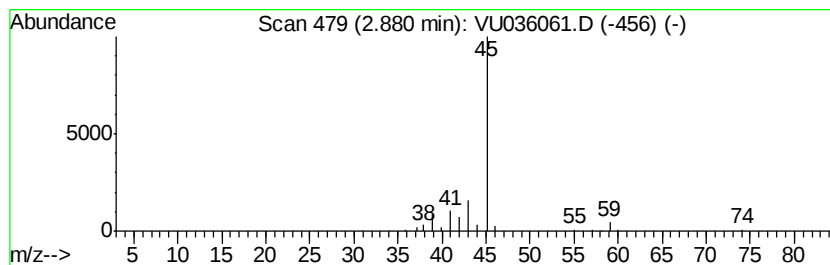
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	0.96 ug/L	105885	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Ethylamine	45	C2H7N	000075-04-7	9



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ALS Vial : 25 Sample Multiplier: 1

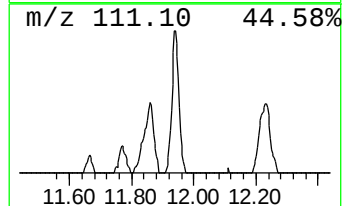
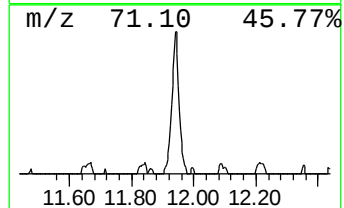
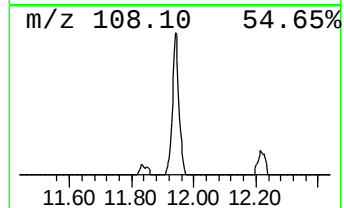
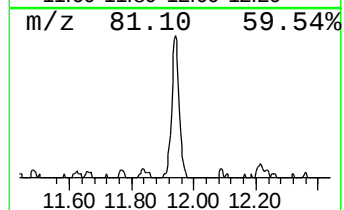
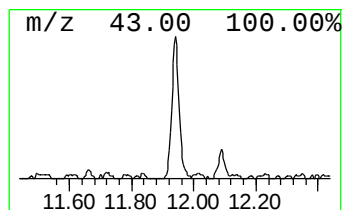
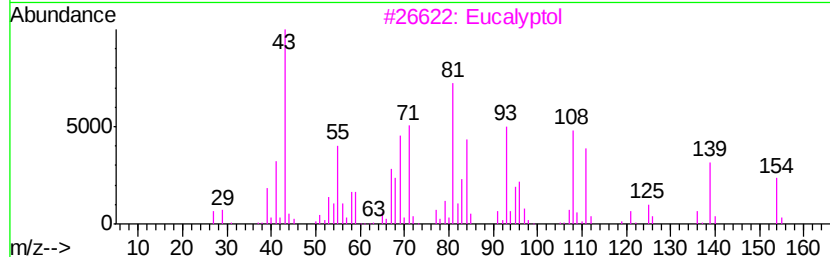
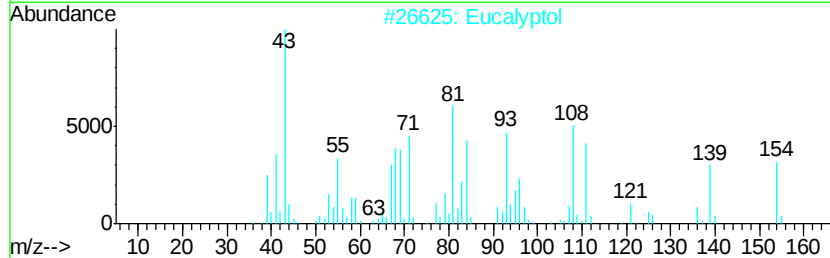
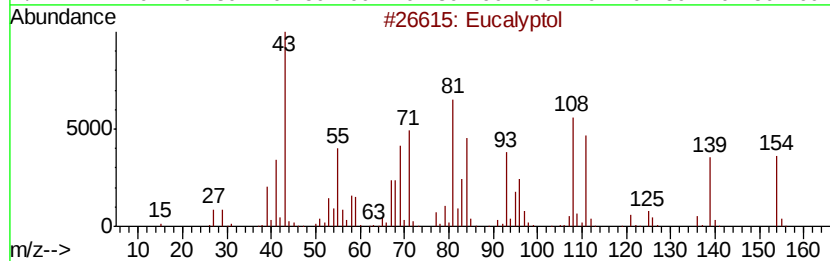
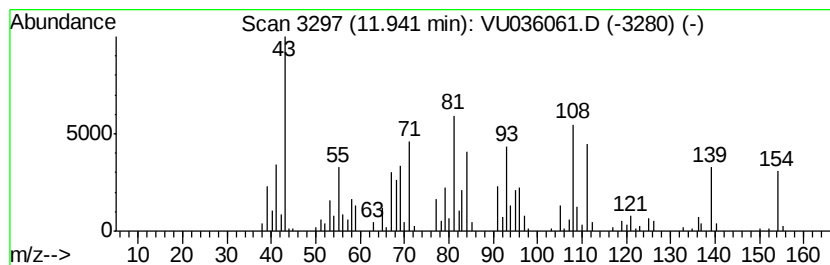
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	1.18 ug/L	143141	1,4-Dichlorobenzene-d4	11.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	96
2	Eucalyptol	154	C10H18O	000470-82-6	94
3	Eucalyptol	154	C10H18O	000470-82-6	68
4	Eucalyptol	154	C10H18O	000470-82-6	52
5	Eucalyptol	154	C10H18O	000470-82-6	50



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.37	0.5	ug/L	56520	1	6.29	551662	5.0
Ethyl ether	2.41	17.1	ug/L	1891370	1	6.29	551662	5.0
Isopropyl Alcohol	2.88	1.0	ug/L	105885	1	6.29	551662	5.0
Eucalyptol	11.94	1.2	ug/L	143141	3	11.84	604713	5.0