

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010527.D
 Acq On : 27 Apr 2019 04:21
 Operator : SY/MD
 Sample : K2586-05
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X19

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_V\METHOD\SOMVTR042719WMA.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	1.119	3	9	26	rVB	115796	128863	16.30%	1.761%
2	1.222	36	41	50	rVB2	17485	18684	2.36%	0.255%
3	1.319	63	71	84	rVB	95184	105968	13.40%	1.448%
4	1.505	112	129	133	rBV8	9784	19774	2.50%	0.270%
5	1.569	140	149	158	rVB	61524	73690	9.32%	1.007%
6	1.766	202	210	221	rVB2	15013	19779	2.50%	0.270%
7	2.126	312	322	334	rBV	172367	240309	30.40%	3.283%
8	2.190	335	342	353	rVB	21510	30386	3.84%	0.415%
9	2.315	370	381	393	rBV	34339	57284	7.25%	0.783%
10	2.653	470	486	507	rVB	17084	43007	5.44%	0.588%
11	3.936	872	885	914	rBV3	93757	308693	39.05%	4.218%
12	4.129	934	945	964	rBV2	27388	64683	8.18%	0.884%
13	4.402	1013	1030	1055	rBV2	143781	355885	45.02%	4.863%
14	5.097	1225	1246	1271	rBV2	320913	790570	100.00%	10.802%
15	5.663	1408	1422	1444	rBV	247156	506282	64.04%	6.918%
16	5.962	1501	1515	1529	rBV2	58167	117497	14.86%	1.605%
17	6.119	1547	1564	1585	rBV2	176619	367040	46.43%	5.015%
18	7.029	1835	1847	1865	rBV2	82759	148105	18.73%	2.024%
19	7.360	1935	1950	1968	rBV	371948	687982	87.02%	9.400%
20	7.662	2034	2044	2057	rBV2	47616	84941	10.74%	1.161%
21	7.981	2132	2143	2149	rBV2	6052	10983	1.39%	0.150%
22	8.016	2149	2154	2166	rVB4	6909	11581	1.46%	0.158%
23	8.132	2178	2190	2220	rBV	380384	701498	88.73%	9.585%
24	8.894	2415	2427	2453	rBV	381253	653482	82.66%	8.929%
25	10.058	2778	2789	2799	rBV3	5211	8922	1.13%	0.122%
26	10.260	2840	2852	2873	rBV	144880	229759	29.06%	3.139%
27	10.424	2893	2903	2914	rVB3	10524	18172	2.30%	0.248%
28	11.145	3114	3127	3136	rVB2	12842	19929	2.52%	0.272%
29	11.296	3162	3174	3192	rBV	373580	603617	76.35%	8.247%
30	11.579	3251	3262	3279	rBV2	111067	193515	24.48%	2.644%
31	11.672	3279	3291	3318	rVB	426512	697951	88.28%	9.536%

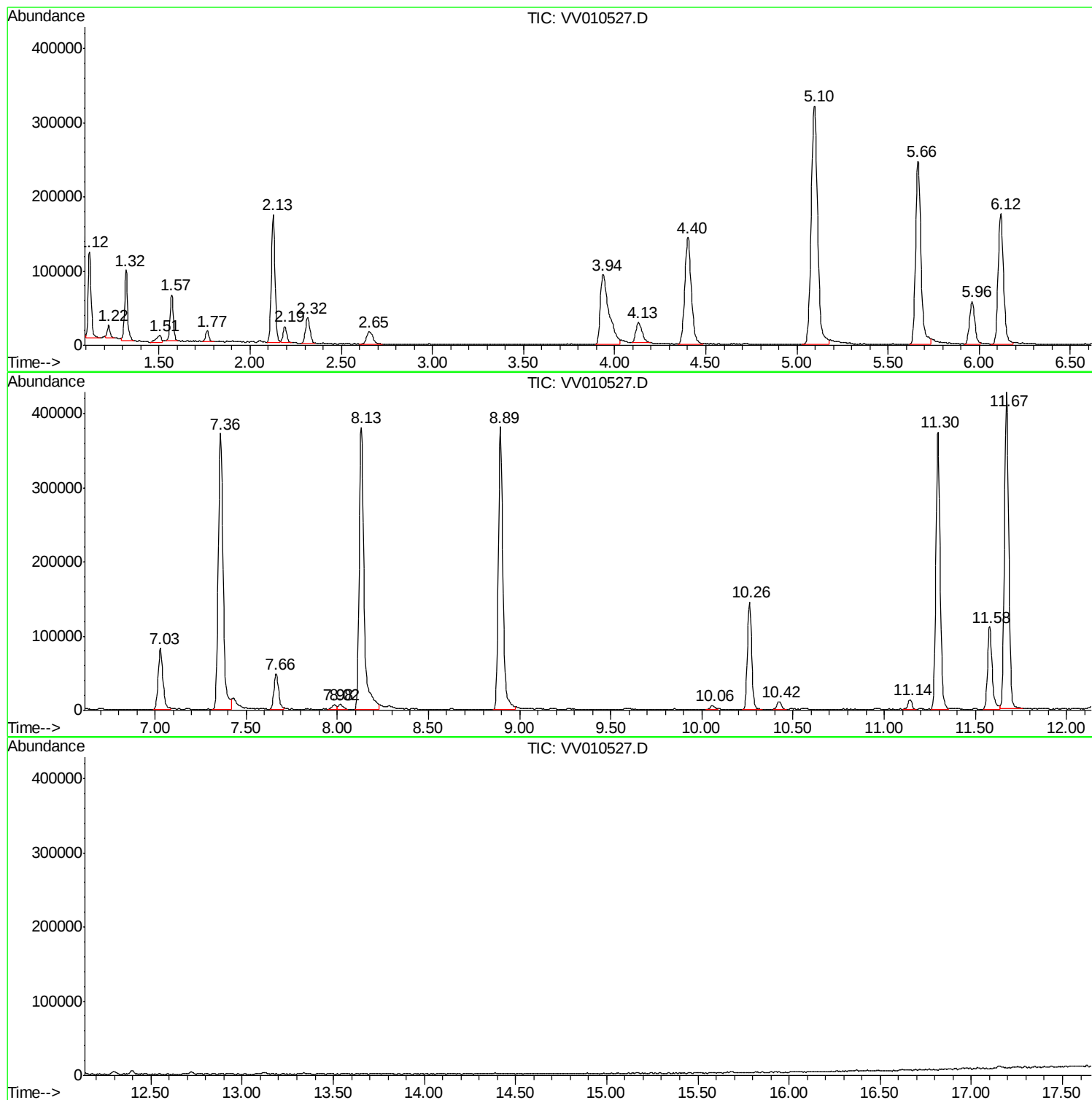
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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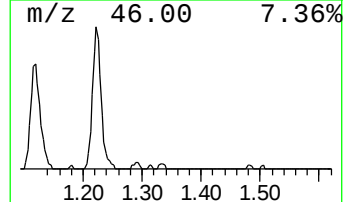
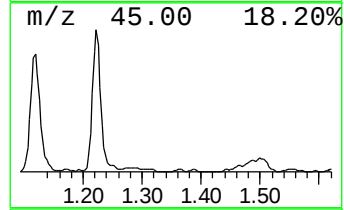
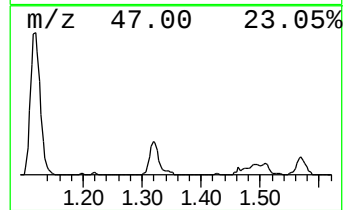
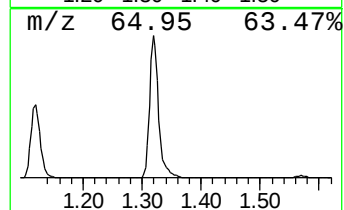
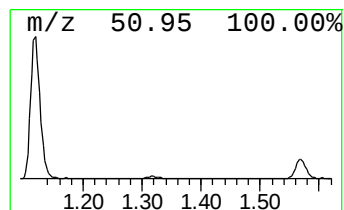
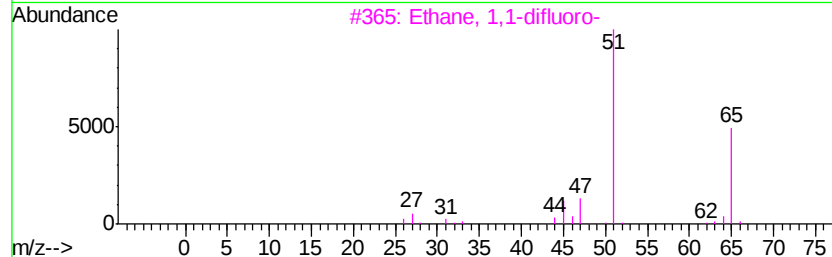
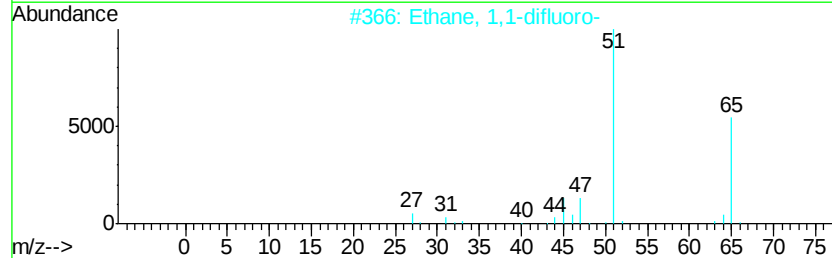
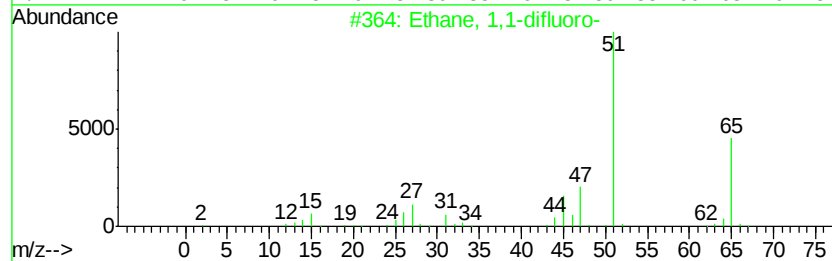
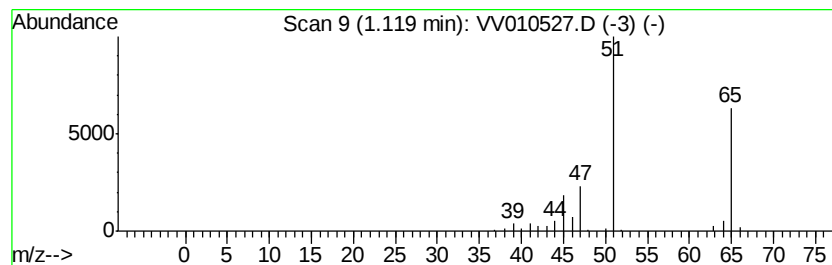
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	1.27 ug/L	128863	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	30
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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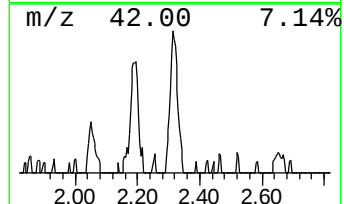
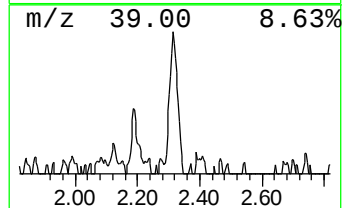
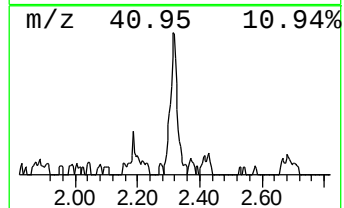
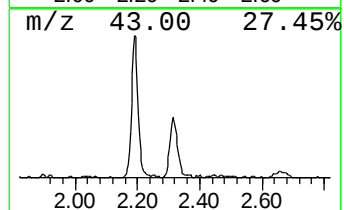
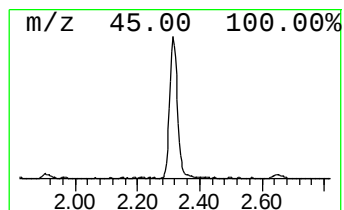
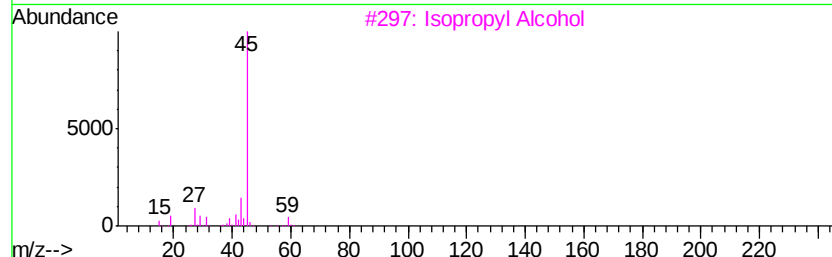
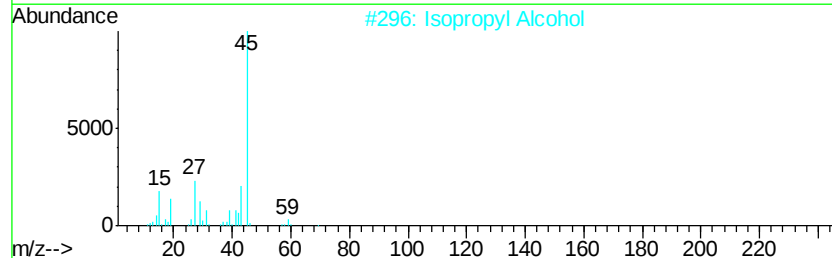
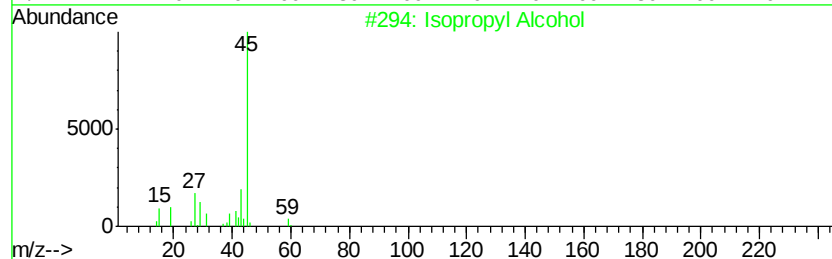
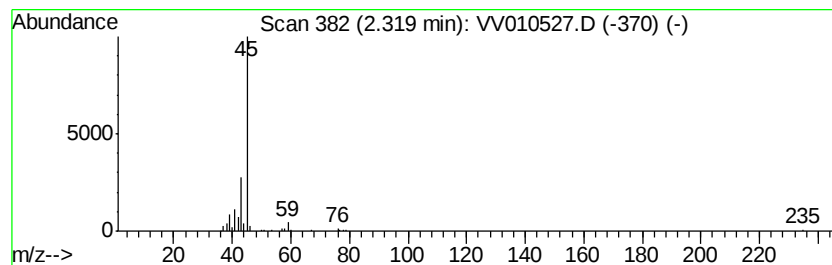
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	0.57 ug/L	57284	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	40



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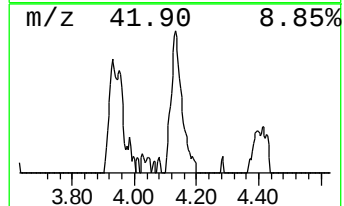
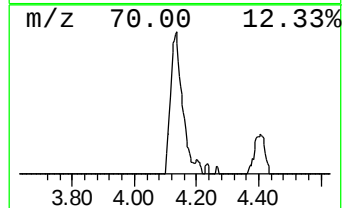
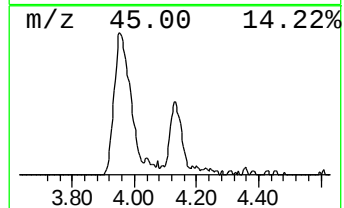
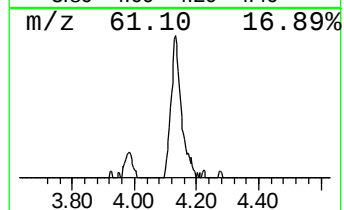
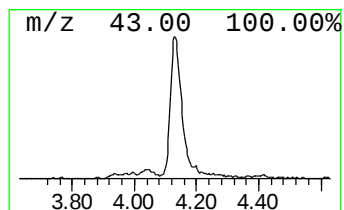
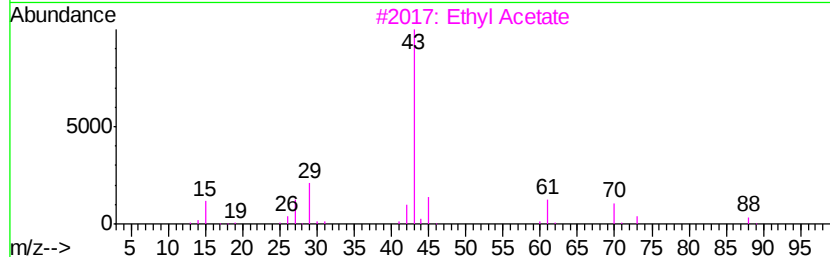
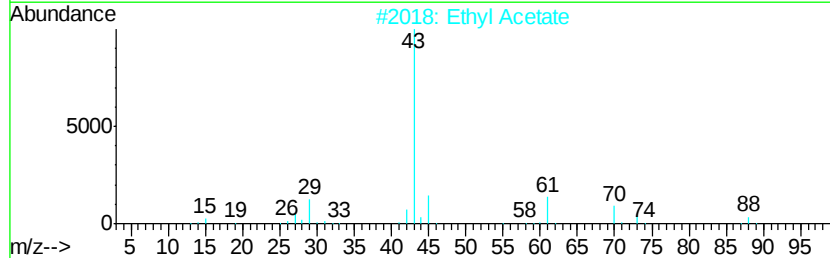
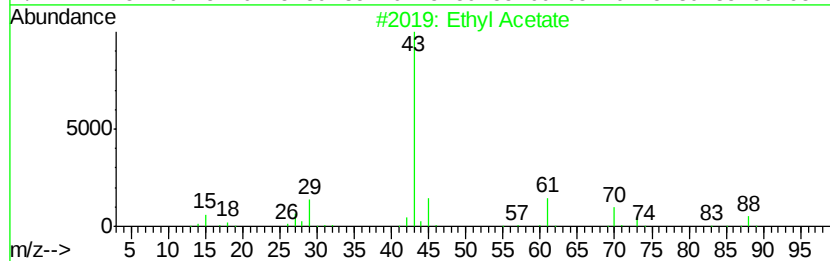
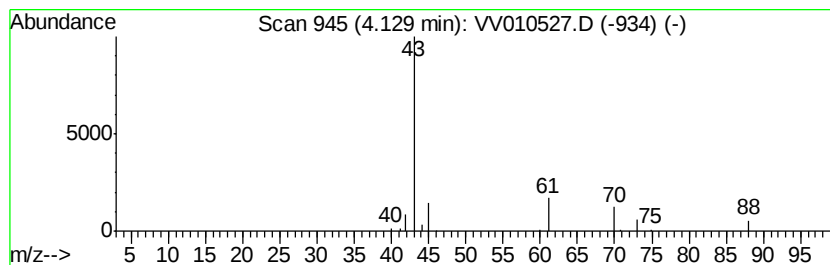
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.64 ug/L	64683	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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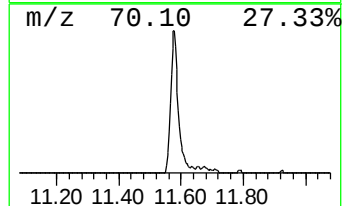
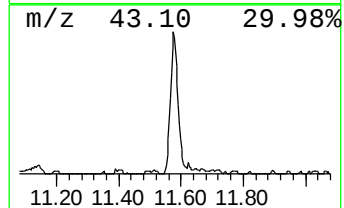
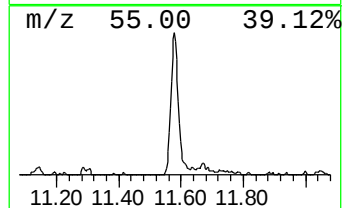
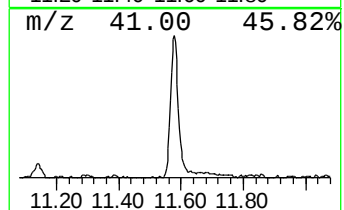
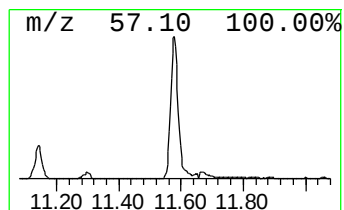
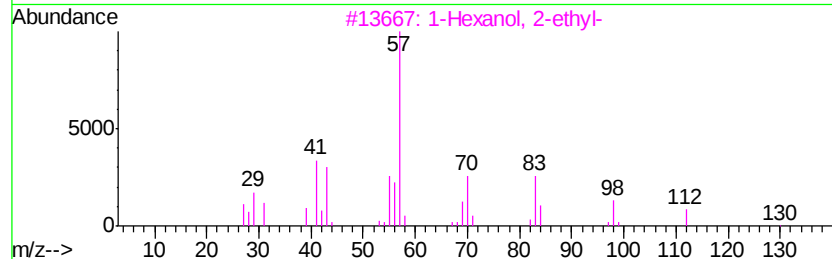
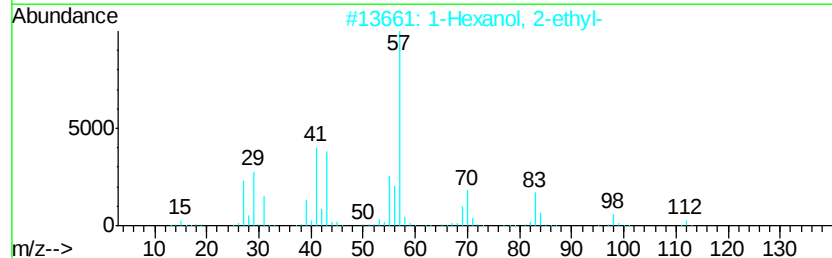
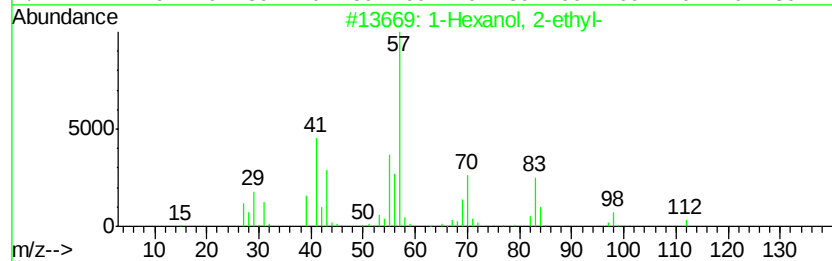
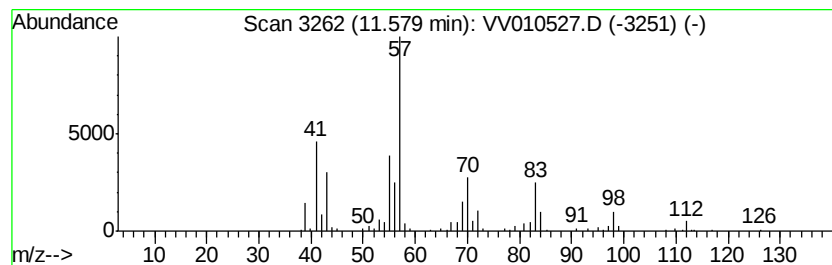
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.60 ug/L	193515	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	1.3	ug/L	128863	1	5.66	506282	5.0
Isopropyl Alcohol	2.32	0.6	ug/L	57284	1	5.66	506282	5.0
Ethyl Acetate	4.13	0.6	ug/L	64683	1	5.66	506282	5.0
1-Hexanol, 2-ethyl-	11.58	1.6	ug/L	193515	3	11.29	603617	5.0