

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050119\
 Data File : VV010610.D
 Acq On : 01 May 2019 17:45
 Operator : SY/MD
 Sample : K2590-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X98

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\SOMVTR050119WMA.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	1.116	3	8	21	rVB	42450	45133	16.88%	1.847%
2	1.222	32	41	50	rBV3	9816	12189	4.56%	0.499%
3	1.319	62	71	89	rVB	40862	45989	17.20%	1.882%
4	1.505	114	129	130	rBV5	3402	5497	2.06%	0.225%
5	1.566	140	148	158	rBV	26249	30780	11.51%	1.260%
6	2.126	312	322	334	rBV	65623	91267	34.13%	3.735%
7	2.190	334	342	351	rVB2	12038	17017	6.36%	0.696%
8	2.315	370	381	393	rVB	9225	16414	6.14%	0.672%
9	2.650	475	485	502	rBV	3269	7234	2.71%	0.296%
10	3.936	872	885	913	rBV	35999	99399	37.17%	4.068%
11	4.129	933	945	966	rBV	18298	41862	15.65%	1.713%
12	4.402	1014	1030	1052	rBV	45955	116303	43.49%	4.759%
13	5.093	1225	1245	1269	rBV3	108788	267430	100.00%	10.944%
14	5.666	1409	1423	1442	rBV2	88017	176988	66.18%	7.243%
15	5.958	1505	1514	1525	rVB9	5972	11046	4.13%	0.452%
16	6.116	1551	1563	1587	rBV2	60694	126062	47.14%	5.159%
17	7.029	1833	1847	1864	rBV	28742	50880	19.03%	2.082%
18	7.360	1937	1950	1964	rBV	126835	221764	82.92%	9.075%
19	7.431	1970	1972	1986	rVB3	4068	5306	1.98%	0.217%
20	7.663	2034	2044	2060	rBV3	16633	28337	10.60%	1.160%
21	7.984	2134	2144	2149	rBV2	2063	3474	1.30%	0.142%
22	8.132	2178	2190	2209	rBV	148447	248804	93.04%	10.182%
23	8.894	2416	2427	2457	rBV	136157	227185	84.95%	9.297%
24	10.260	2842	2852	2865	rBV	45095	70018	26.18%	2.865%
25	10.421	2894	2902	2914	rBV4	3555	5230	1.96%	0.214%
26	11.138	3117	3125	3135	rVB3	4460	6705	2.51%	0.274%
27	11.293	3163	3173	3193	rVB	118454	193428	72.33%	7.916%
28	11.579	3251	3262	3279	rBV2	38626	69745	26.08%	2.854%
29	11.672	3279	3291	3308	rVB	126200	202120	75.58%	8.271%

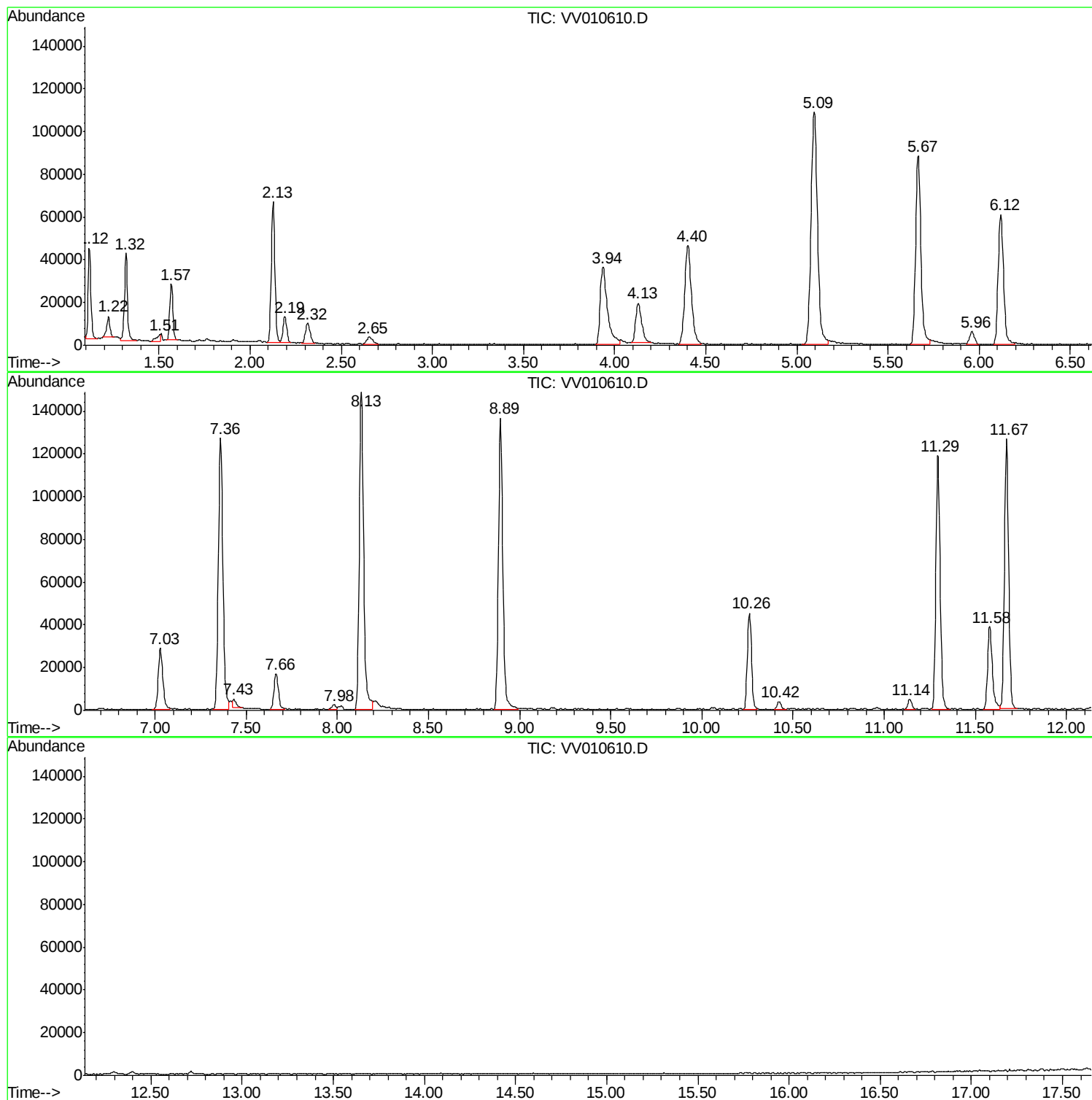
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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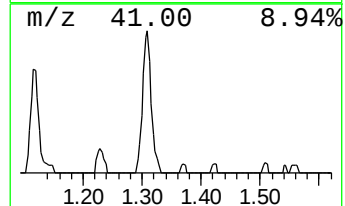
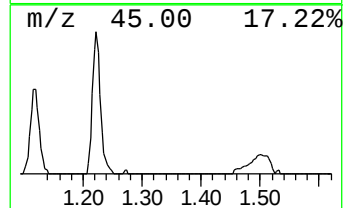
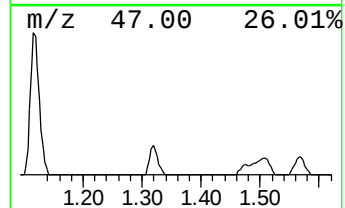
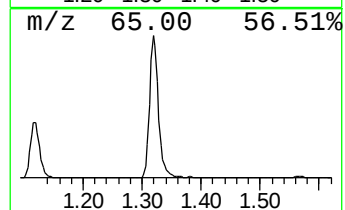
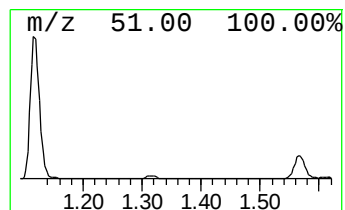
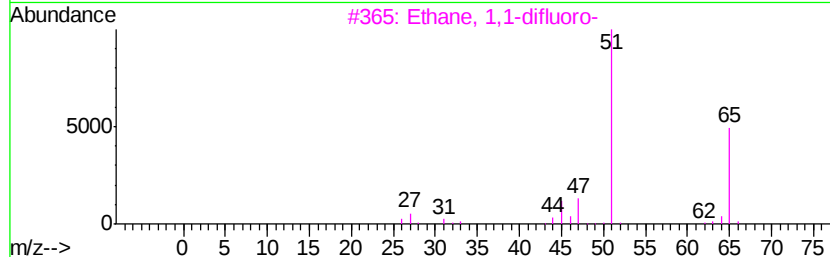
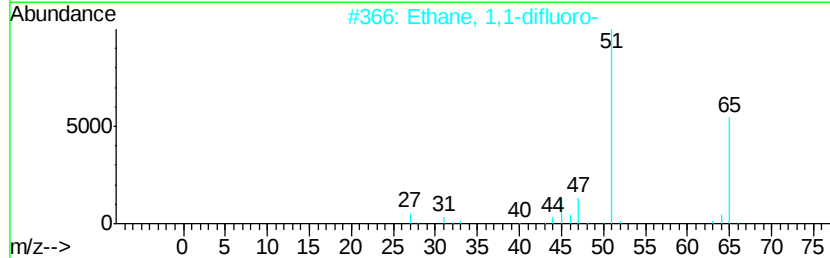
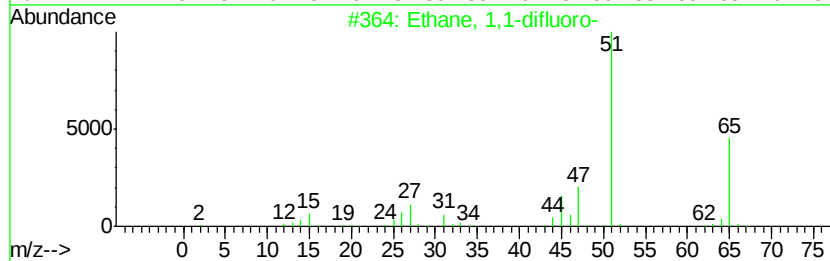
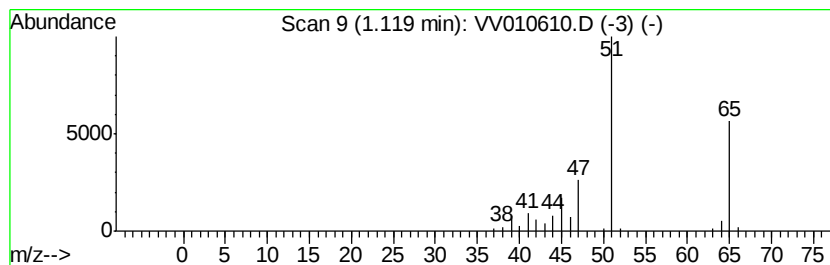
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.28 ug/L	45133	1,4-Difluorobenzene	5.67

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	90
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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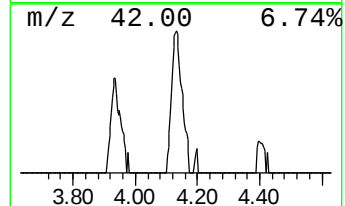
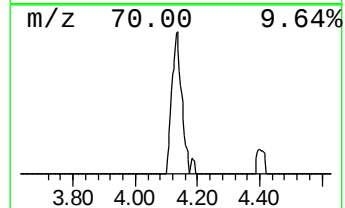
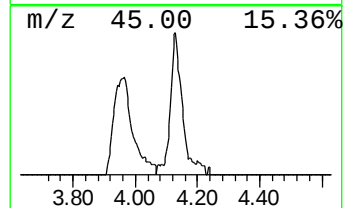
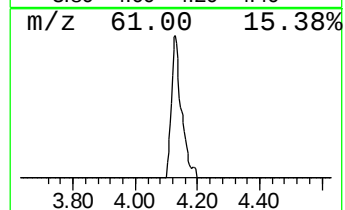
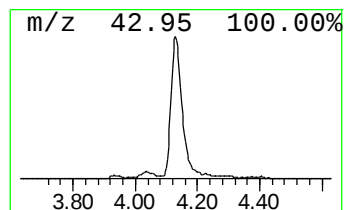
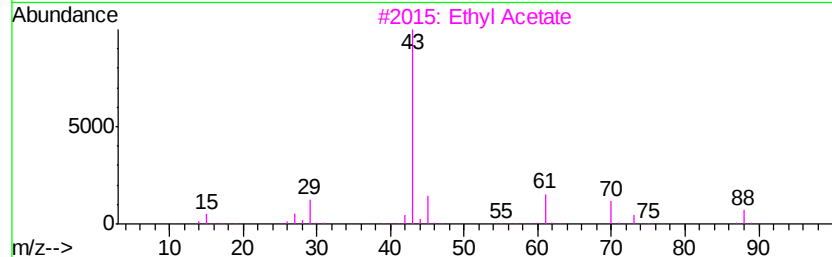
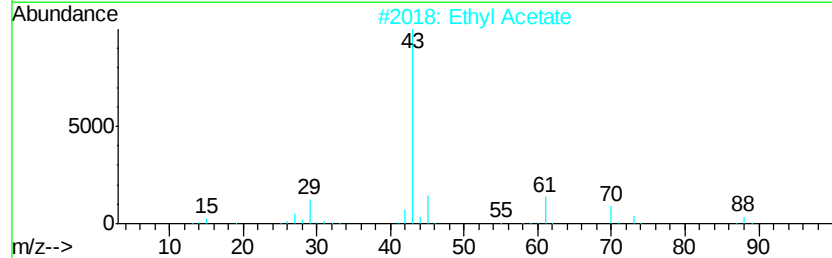
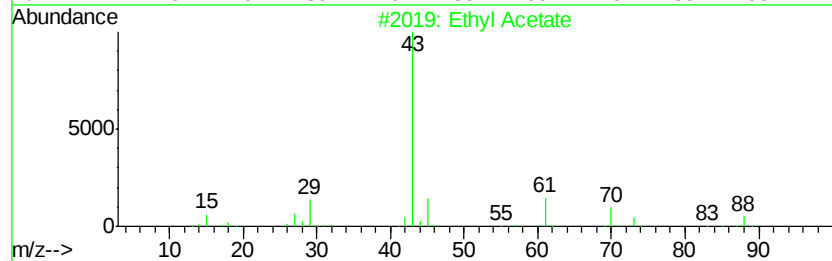
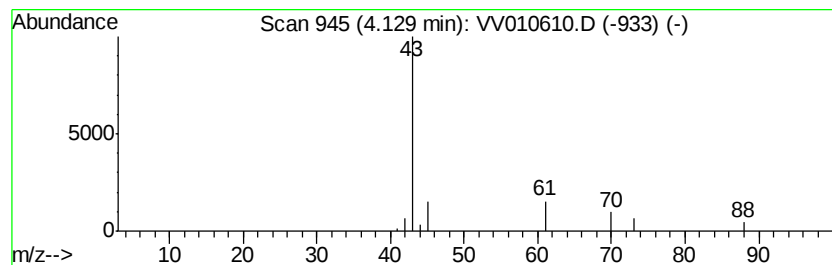
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	1.18 ug/L	41862	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38



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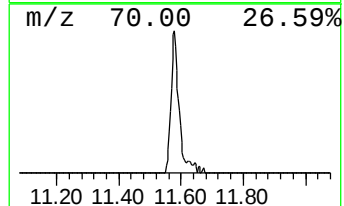
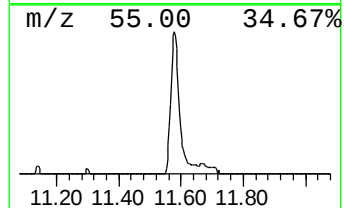
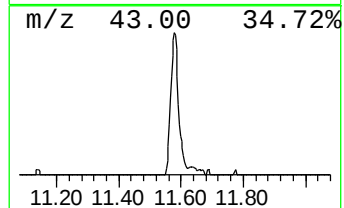
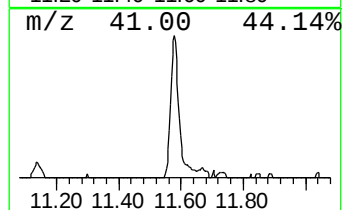
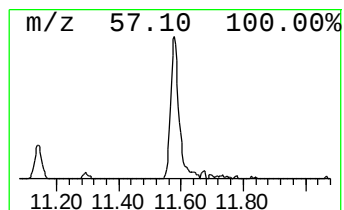
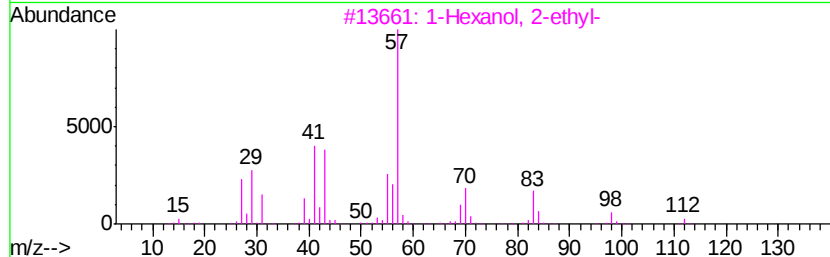
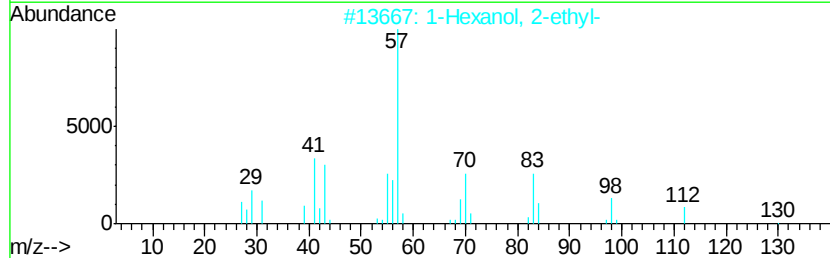
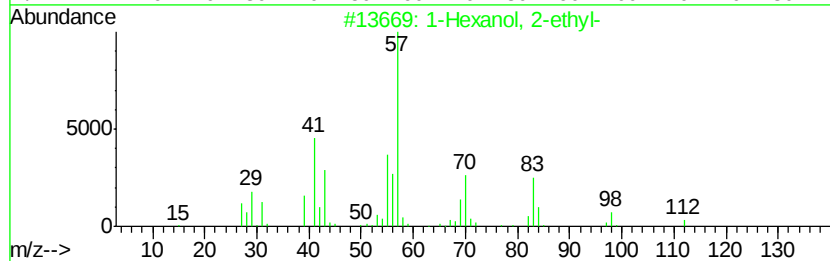
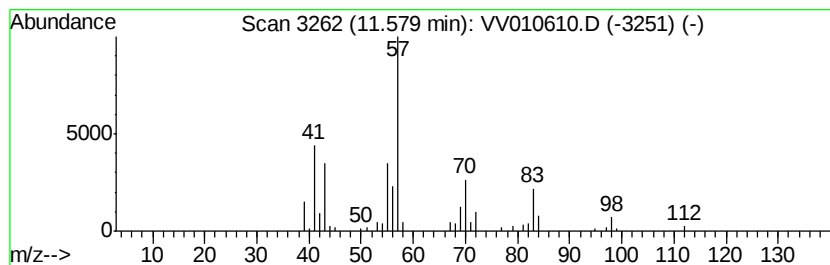
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.80 ug/L	69745	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	1.3	ug/L	45133	1	5.67	176988	5.0
Ethyl Acetate	4.13	1.2	ug/L	41862	1	5.67	176988	5.0
1-Hexanol, 2-ethyl-	11.58	1.8	ug/L	69745	3	11.30	193428	5.0