

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010532.D
 Acq On : 27 Apr 2019 06:28
 Operator : SY/MD
 Sample : K2586-10
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X42

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	1.116	3	8	19	rVB	64165	61541	8.19%	0.888%
2	1.222	36	41	57	rVB3	18404	22345	2.97%	0.323%
3	1.319	62	71	83	rVB	93309	103577	13.79%	1.495%
4	1.505	124	129	134	rVB6	7062	8107	1.08%	0.117%
5	1.569	140	149	164	rVB	60123	76168	10.14%	1.099%
6	1.762	204	209	218	rVB8	5395	7672	1.02%	0.111%
7	2.126	310	322	333	rBV	165493	229652	30.56%	3.315%
8	2.190	333	342	354	rVB2	37947	56614	7.53%	0.817%
9	2.312	369	380	393	rVB4	11119	19785	2.63%	0.286%
10	2.653	475	486	504	rBV2	9679	23950	3.19%	0.346%
11	3.936	873	885	929	rBV	86715	264454	35.20%	3.817%
12	4.132	934	946	964	rVV2	37491	90518	12.05%	1.307%
13	4.402	1011	1030	1064	rBV2	130093	336362	44.77%	4.855%
14	5.096	1224	1246	1273	rBV3	304053	751369	100.00%	10.846%
15	5.662	1408	1422	1454	rBV2	240283	511710	68.10%	7.387%
16	5.958	1501	1514	1537	rBV2	148950	299989	39.93%	4.330%
17	6.116	1546	1563	1591	rBV3	168324	345163	45.94%	4.982%
18	7.029	1832	1847	1863	rBV2	74530	133335	17.75%	1.925%
19	7.360	1935	1950	1964	rBV	355496	641477	85.37%	9.260%
20	7.666	2030	2045	2059	rBV	46486	81779	10.88%	1.180%
21	7.981	2131	2143	2153	rBV5	5549	11147	1.48%	0.161%
22	8.132	2178	2190	2217	rBV	355991	652791	86.88%	9.423%
23	8.894	2415	2427	2451	rBV	370334	642169	85.47%	9.270%
24	10.058	2779	2789	2795	rBV3	4980	7519	1.00%	0.109%
25	10.260	2841	2852	2869	rBV	133788	212347	28.26%	3.065%
26	10.424	2892	2903	2912	rBV2	10724	16382	2.18%	0.236%
27	11.296	3160	3174	3193	rBV	354705	573903	76.38%	8.284%
28	11.579	3247	3262	3277	rBV	58364	101894	13.56%	1.471%
29	11.672	3280	3291	3310	rVB	393017	634093	84.39%	9.153%
30	12.296	3477	3485	3501	rVB7	5699	9709	1.29%	0.140%

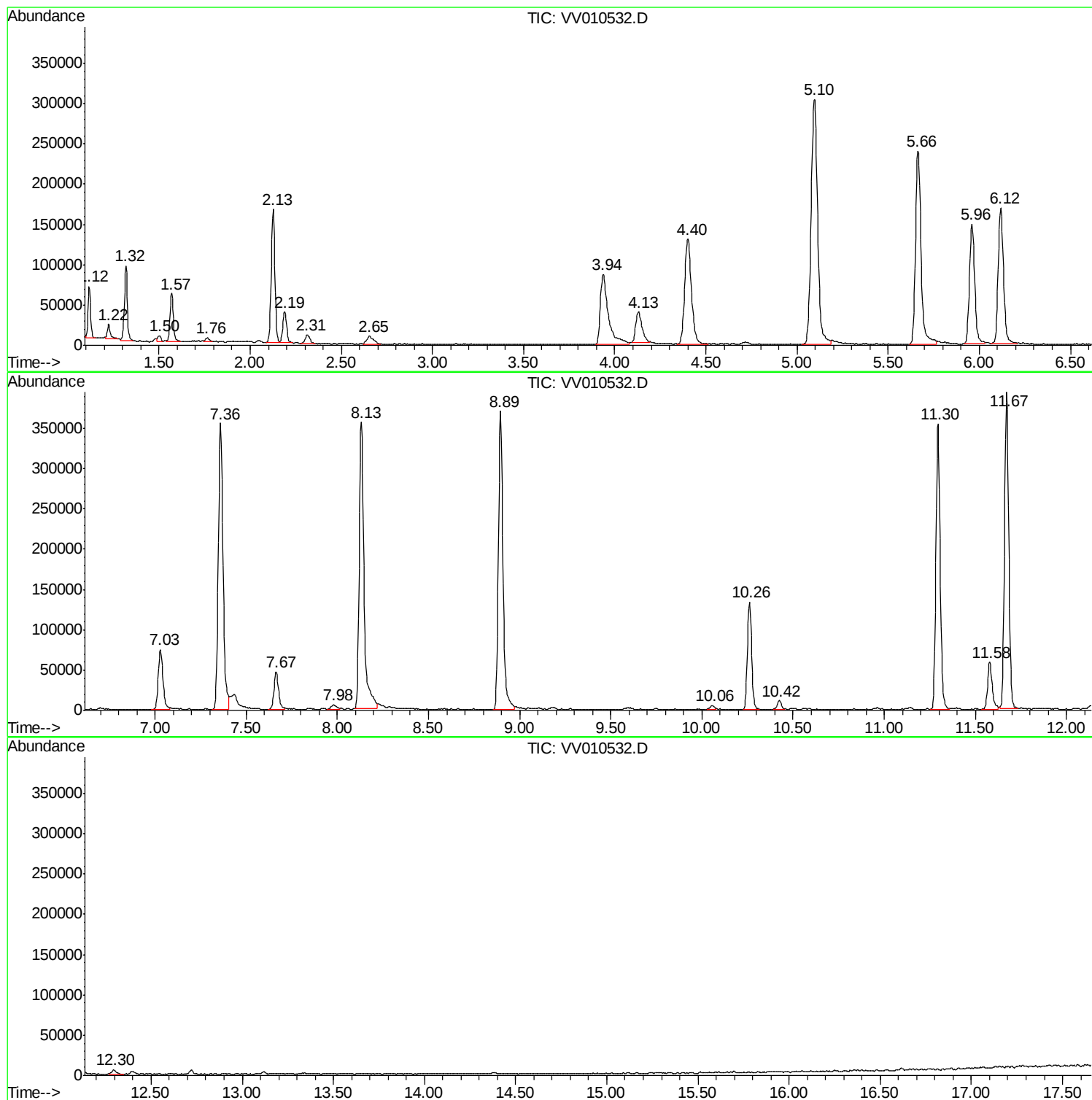
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Instrument :
MSVOA_V
ClientSampled :
C0X42

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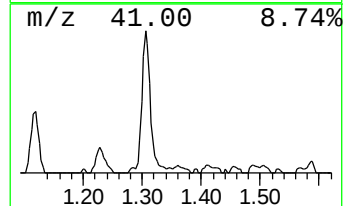
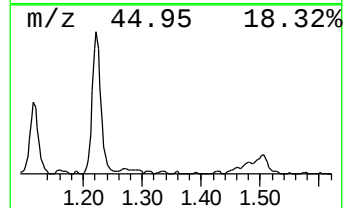
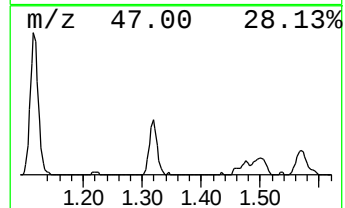
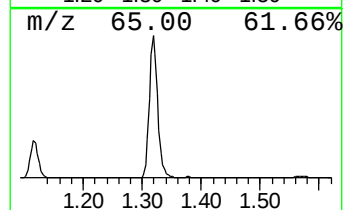
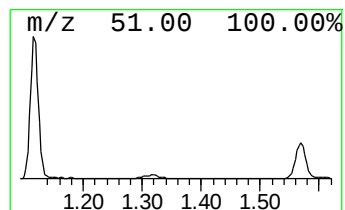
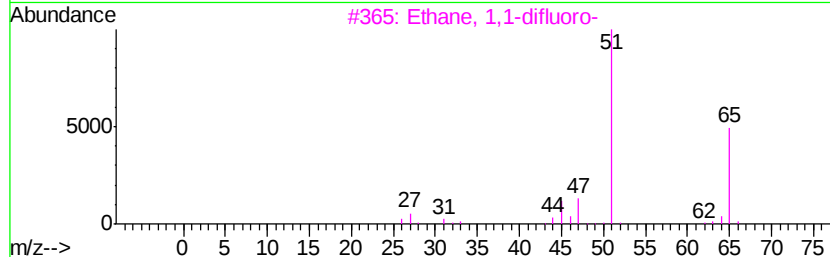
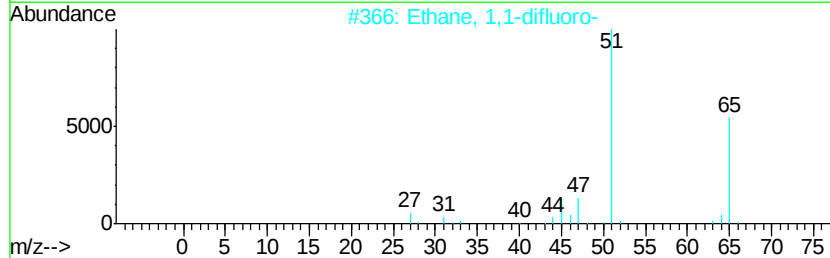
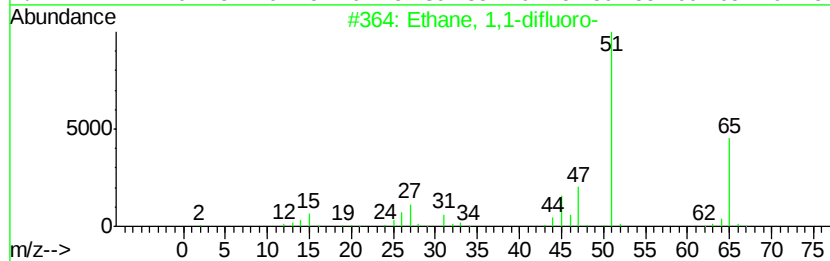
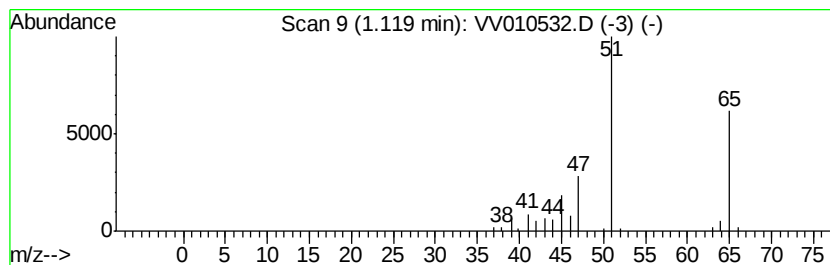
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.60 ug/L	61541	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	91
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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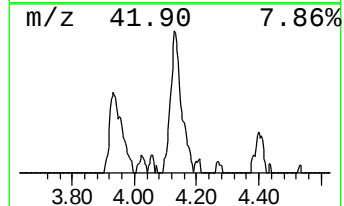
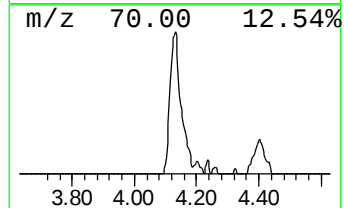
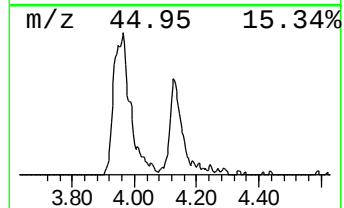
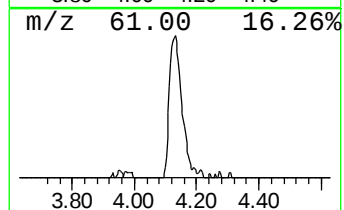
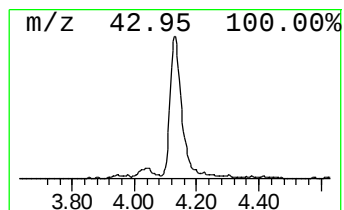
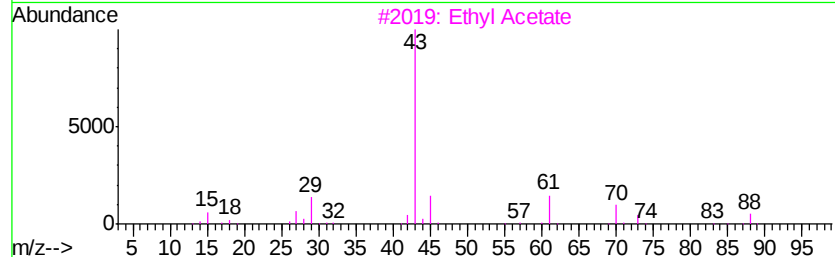
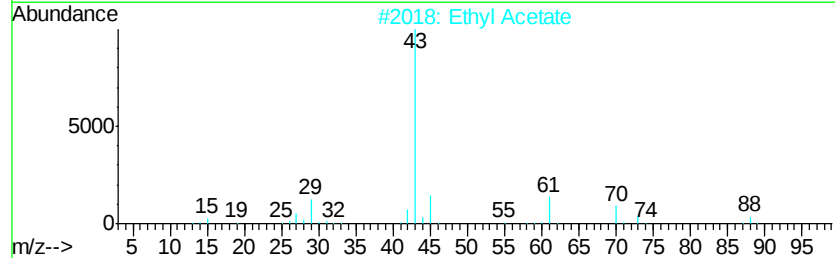
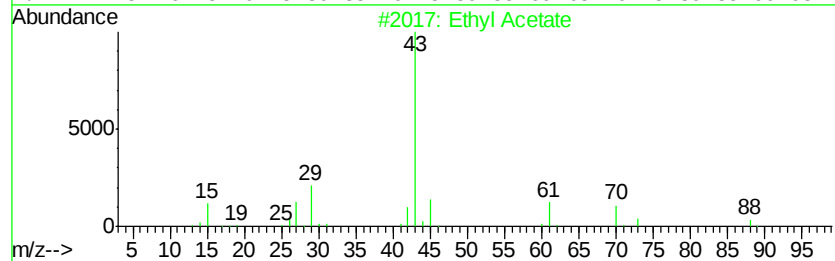
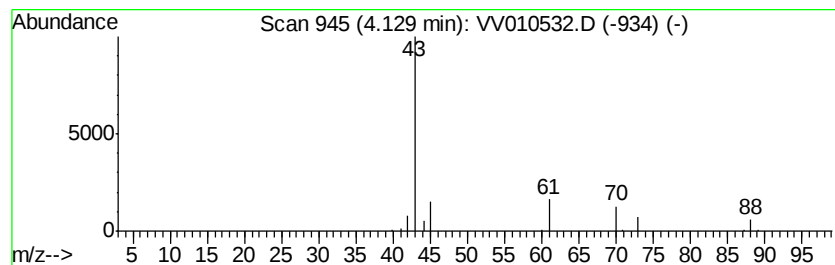
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.88 ug/L	90518	1,4-Difluorobenzene	5.66

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	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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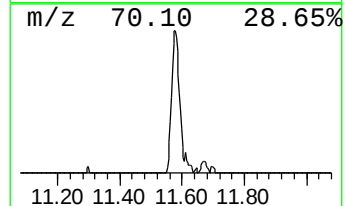
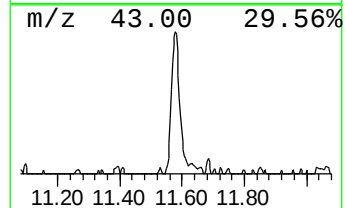
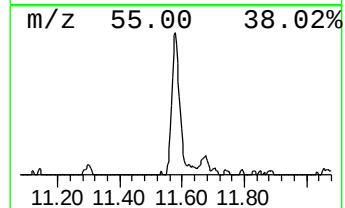
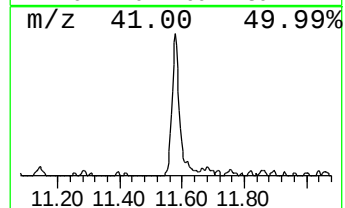
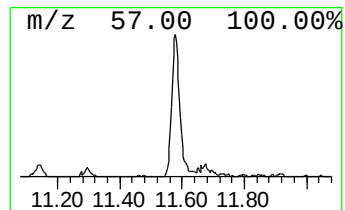
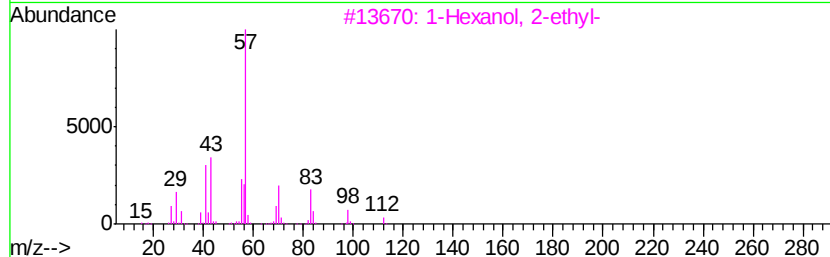
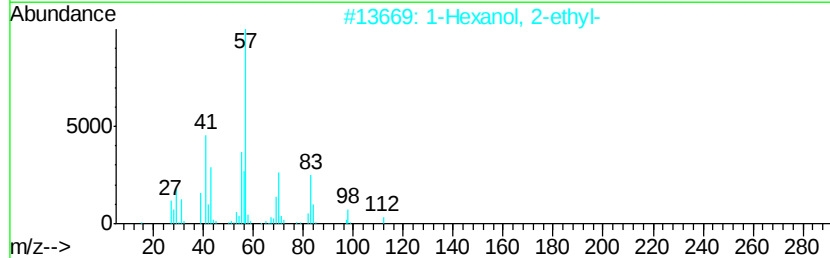
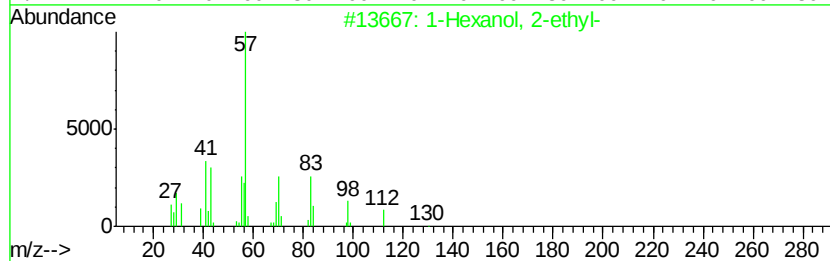
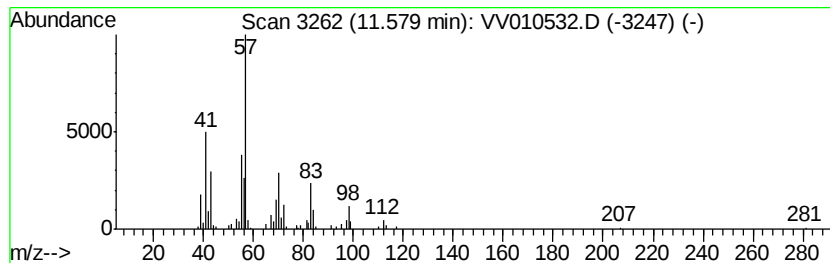
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.89 ug/L	101894	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4		Oxirane, [(2-ethylhexyl)oxyl]met...	186	C11H22O2	002461-15-6	64
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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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
Ethane, 1,1-diflu...	1.12	0.6	ug/L	61541	1	5.66	511710	5.0
Ethyl Acetate	4.13	0.9	ug/L	90518	1	5.66	511710	5.0
1-Hexanol, 2-ethyl-	11.58	0.9	ug/L	101894	3	11.30	573903	5.0