

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010523.D
 Acq On : 27 Apr 2019 02:39
 Operator : SY/MD
 Sample : K2586-01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X11

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	17	rVB	79029	84988	10.65%	1.034%
2	1.222	36	41	49	rVB3	17320	19102	2.39%	0.232%
3	1.319	63	71	88	rVB	96456	107089	13.42%	1.303%
4	1.508	122	130	136	rVB9	7265	11158	1.40%	0.136%
5	1.569	141	149	158	rVB	61258	73776	9.24%	0.898%
6	1.762	201	209	217	rBV	24840	34276	4.29%	0.417%
7	2.126	312	322	333	rVB	169615	237900	29.81%	2.895%
8	2.190	333	342	352	rBV	38493	55198	6.92%	0.672%
9	2.315	370	381	396	rVB	29219	50971	6.39%	0.620%
10	2.656	476	487	498	rBV3	5320	12691	1.59%	0.154%
11	3.936	873	885	910	rBV	96067	265440	33.26%	3.230%
12	4.132	933	946	962	rBV2	57665	137024	17.17%	1.667%
13	4.399	1013	1029	1054	rBV	143919	350240	43.89%	4.262%
14	5.097	1226	1246	1280	rBV2	320008	798054	100.00%	9.711%
15	5.666	1407	1423	1450	rBV	251410	531894	66.65%	6.472%
16	5.958	1498	1514	1531	rBV	391007	768416	96.29%	9.350%
17	6.116	1549	1563	1588	rVB	179758	361644	45.32%	4.401%
18	7.029	1834	1847	1868	rBV	82339	150457	18.85%	1.831%
19	7.360	1936	1950	1971	rBV	378642	691333	86.63%	8.412%
20	7.666	2031	2045	2063	rBV2	50944	90068	11.29%	1.096%
21	7.984	2129	2144	2145	rBV3	15245	19563	2.45%	0.238%
22	8.019	2146	2155	2179	rVB4	94702	172037	21.56%	2.093%
23	8.132	2179	2190	2220	rBV	382660	700538	87.78%	8.524%
24	8.894	2414	2427	2451	rBV	381233	665319	83.37%	8.096%
25	10.058	2779	2789	2798	rBV5	5037	9482	1.19%	0.115%
26	10.260	2841	2852	2868	rBV	143822	230496	28.88%	2.805%
27	10.424	2891	2903	2917	rVB2	24495	43521	5.45%	0.530%
28	11.296	3162	3174	3191	rBV	376713	611656	76.64%	7.443%
29	11.579	3249	3262	3279	rBV	123104	214504	26.88%	2.610%
30	11.672	3279	3291	3310	rVB	426758	696452	87.27%	8.474%
31	12.132	3423	3434	3444	rBV5	5474	9224	1.16%	0.112%
32	12.296	3476	3485	3492	rBV4	9108	13736	1.72%	0.167%

LSC Area Percent Report

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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_V\METHOD\SOMVTR042719WMA.M
Title : TRACE VOA SOM01.0

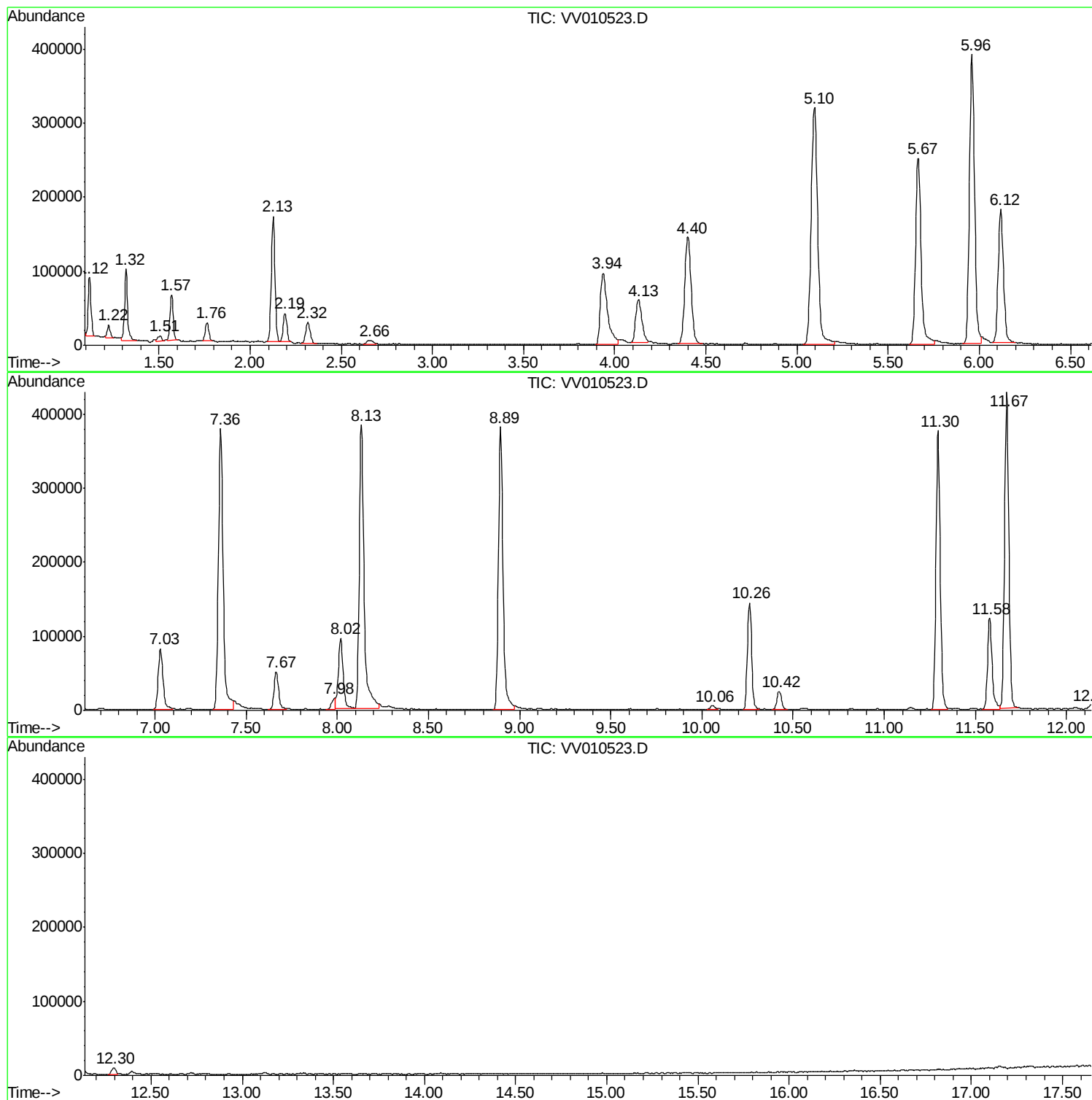
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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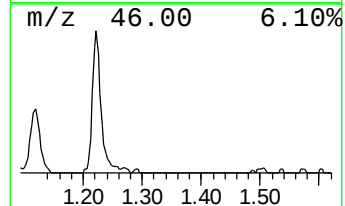
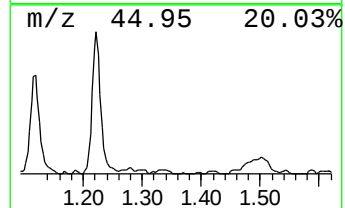
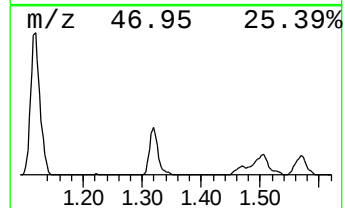
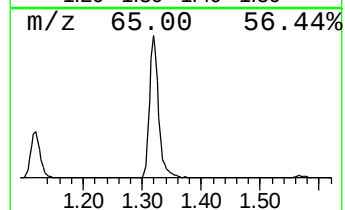
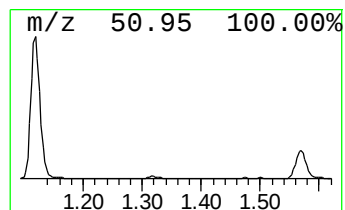
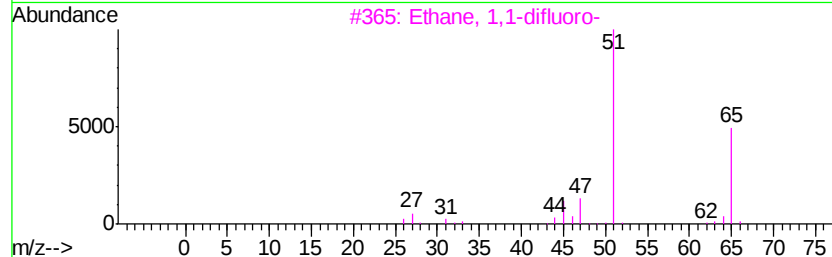
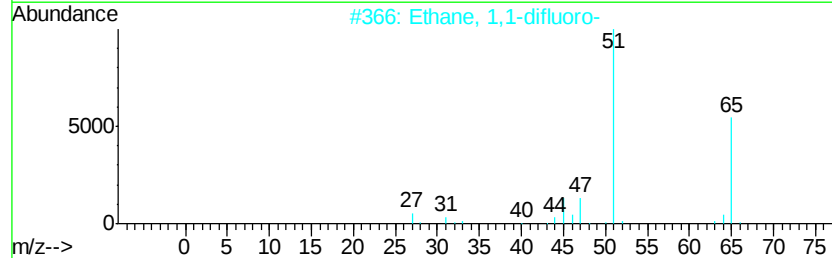
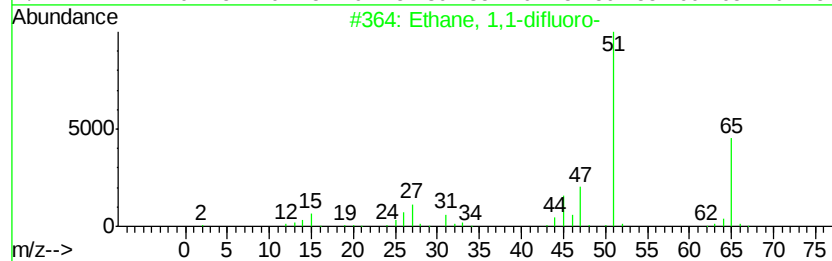
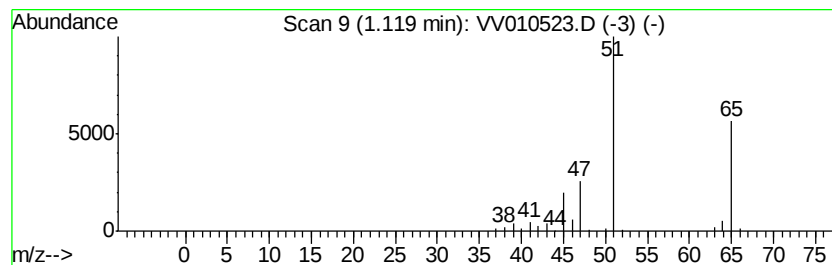
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Quant Title : TRACE VOA SOM01.0

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	0.80 ug/L	84988	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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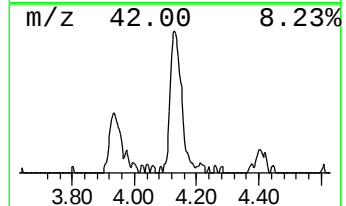
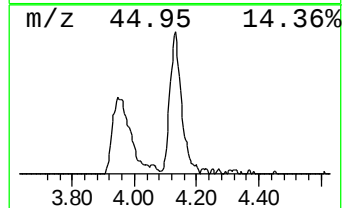
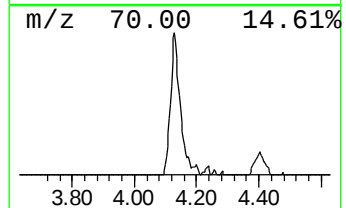
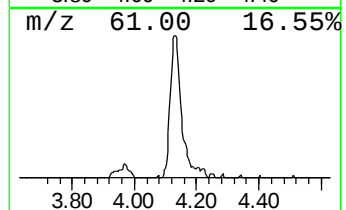
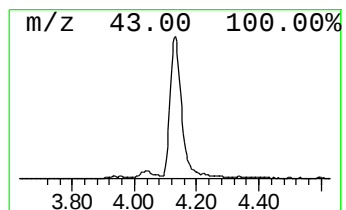
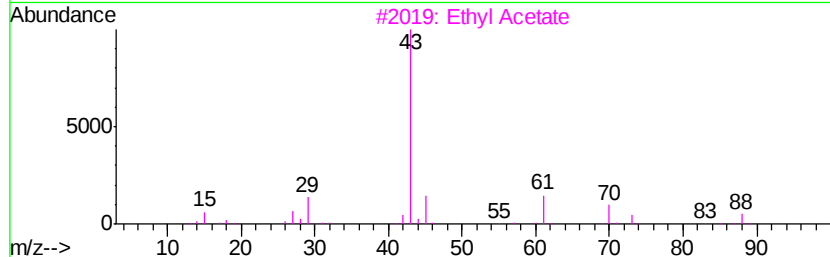
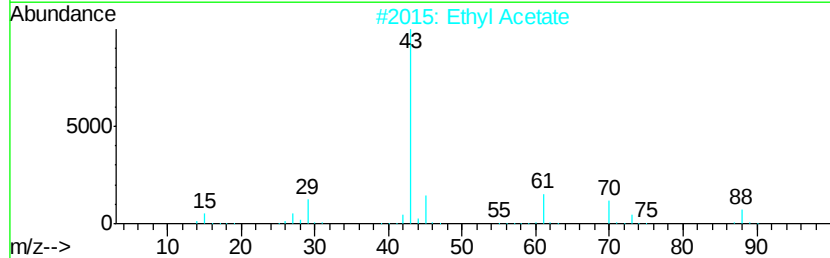
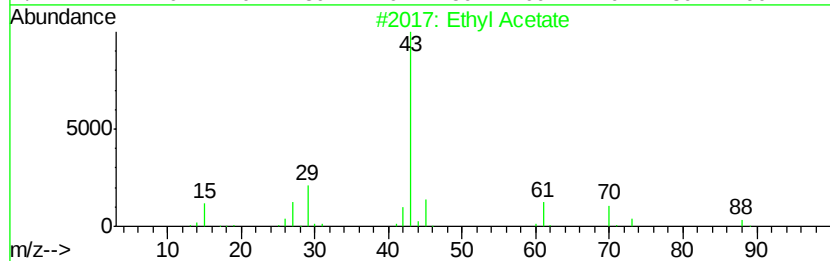
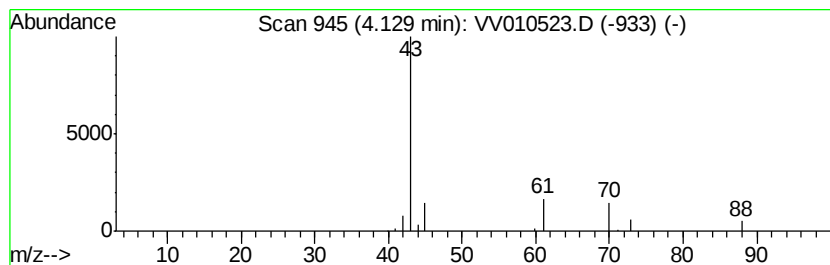
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	1.29 ug/L	137024	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	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72



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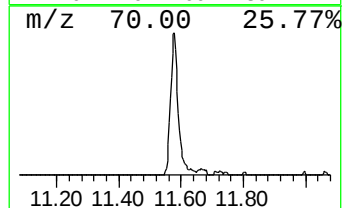
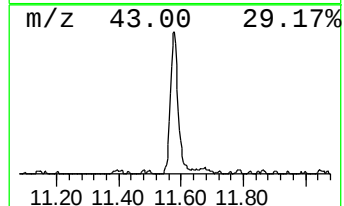
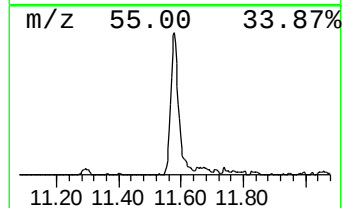
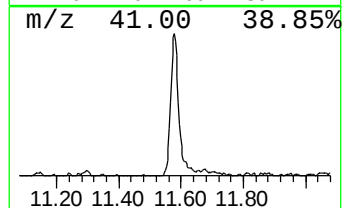
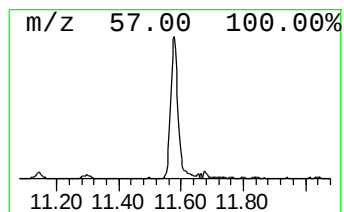
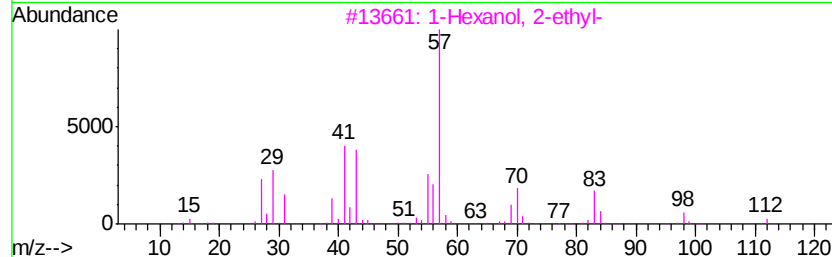
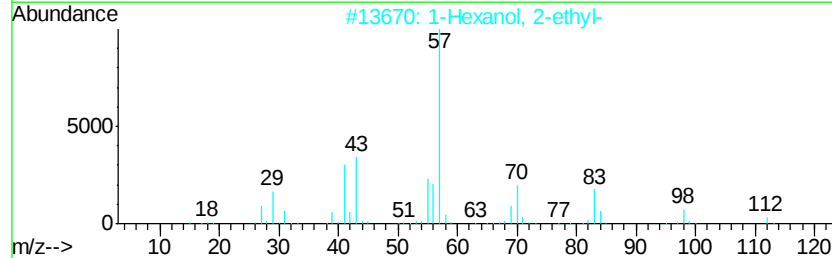
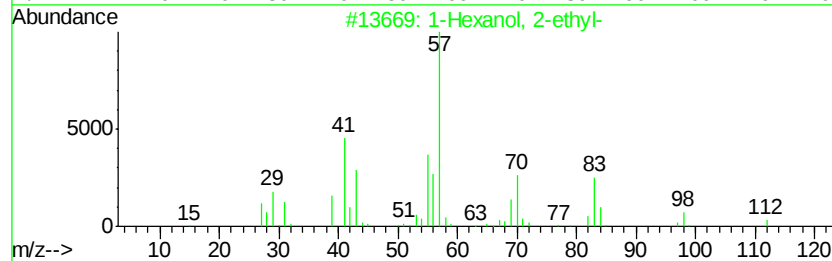
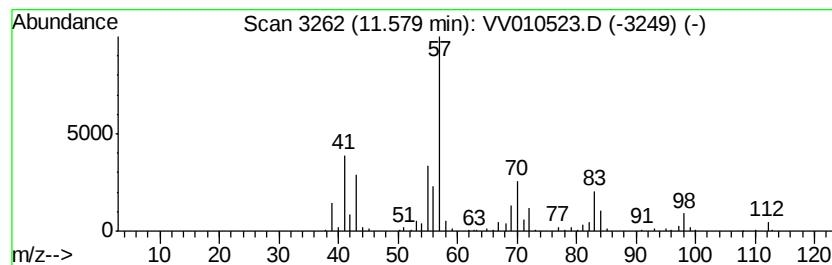
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.75 ug/L	214504	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	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	0.8	ug/L	84988	1	5.67	531894	5.0
Ethyl Acetate	4.13	1.3	ug/L	137024	1	5.67	531894	5.0
1-Hexanol, 2-ethyl-	11.58	1.8	ug/L	214504	3	11.30	611656	5.0