

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043019\
 Data File : VV010565.D
 Acq On : 29 Apr 2019 23:09
 Operator : SY/MD
 Sample : K2590-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X91

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	29	rVB	76792	85597	12.14%	1.251%
2	1.222	35	41	48	rBV2	16031	16598	2.35%	0.243%
3	1.319	62	71	86	rVB	78481	91641	13.00%	1.340%
4	1.508	112	130	137	rBV	8728	18770	2.66%	0.274%
5	1.570	137	149	167	rVV	51091	65796	9.33%	0.962%
6	1.762	202	209	220	rVB	8490	12287	1.74%	0.180%
7	2.126	312	322	332	rBV	138077	194908	27.65%	2.849%
8	2.190	335	342	352	rVB2	21439	31805	4.51%	0.465%
9	2.315	371	381	399	rVB	15139	28246	4.01%	0.413%
10	2.656	475	487	505	rVB2	9140	22475	3.19%	0.329%
11	3.936	872	885	904	rBV	86550	222219	31.53%	3.249%
12	4.129	934	945	963	rBV2	26650	61838	8.77%	0.904%
13	4.402	1012	1030	1058	rBV2	128669	329991	46.82%	4.824%
14	5.097	1228	1246	1271	rBV3	284580	704864	100.00%	10.305%
15	5.663	1408	1422	1440	rBV	226020	466242	66.15%	6.816%
16	5.958	1500	1514	1532	rBV2	187983	376665	53.44%	5.507%
17	6.119	1550	1564	1581	rBV2	160117	320116	45.42%	4.680%
18	7.029	1833	1847	1861	rBV2	76655	137882	19.56%	2.016%
19	7.360	1935	1950	1970	rBV	336380	616929	87.52%	9.019%
20	7.663	2031	2044	2061	rBV	46672	83115	11.79%	1.215%
21	7.981	2129	2143	2145	rBV4	8736	12726	1.81%	0.186%
22	8.019	2148	2155	2172	rVB	33618	57779	8.20%	0.845%
23	8.132	2177	2190	2208	rBV	356639	605256	85.87%	8.849%
24	8.286	2231	2238	2250	rVB6	5335	9799	1.39%	0.143%
25	8.894	2414	2427	2449	rBV	348709	598732	84.94%	8.753%
26	10.061	2779	2790	2800	rBV2	5452	9261	1.31%	0.135%
27	10.261	2841	2852	2871	rBV	127932	207034	29.37%	3.027%
28	10.421	2892	2902	2914	rVB2	18310	30124	4.27%	0.440%
29	11.141	3117	3126	3133	rBV2	7797	10876	1.54%	0.159%
30	11.296	3162	3174	3192	rBV	349667	551684	78.27%	8.065%
31	11.579	3246	3262	3279	rBV2	116664	209529	29.73%	3.063%
32	11.672	3279	3291	3315	rVB	392208	639411	90.71%	9.348%
33	12.293	3475	3484	3496	rVB3	6082	9950	1.41%	0.145%

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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

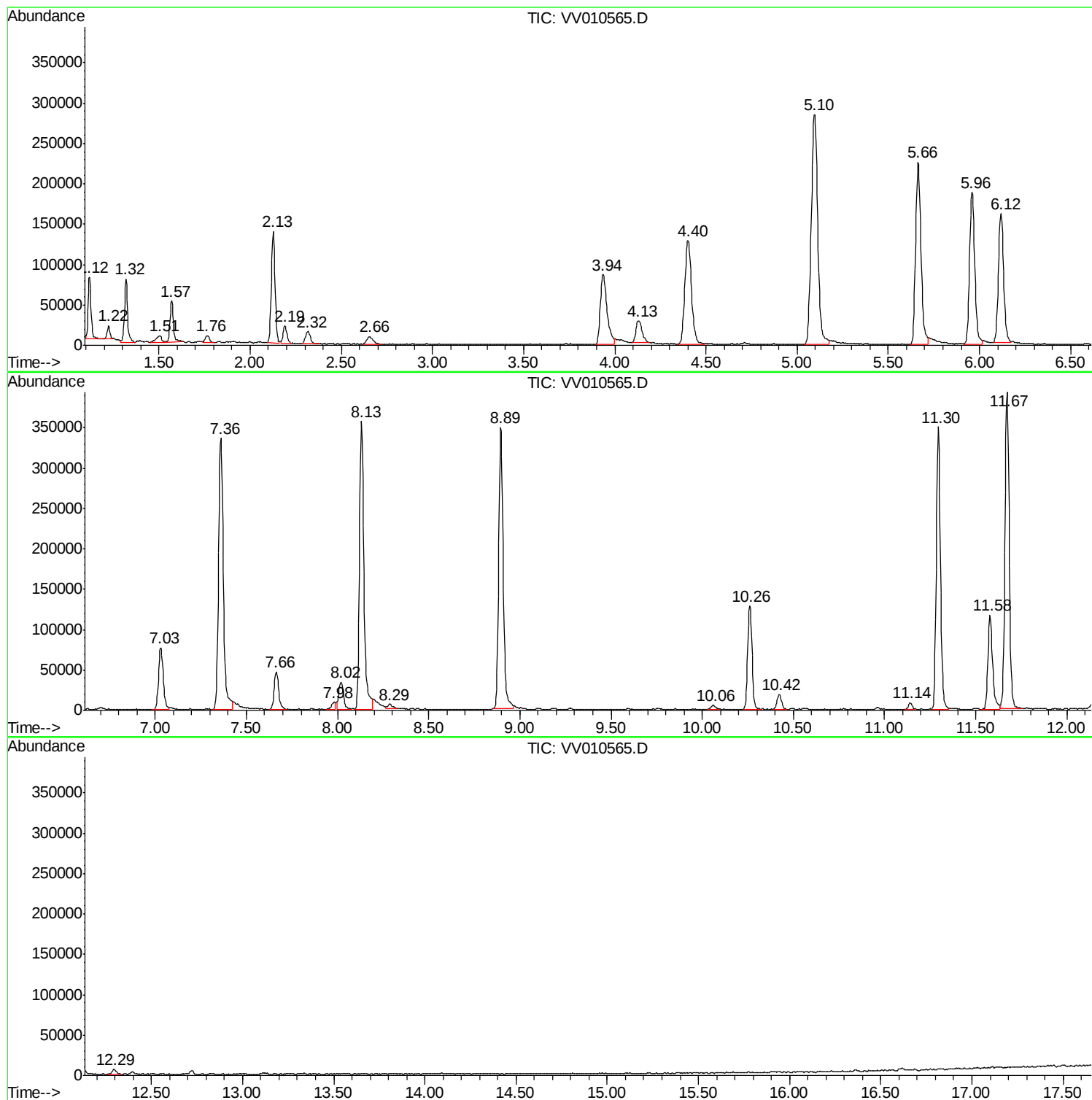
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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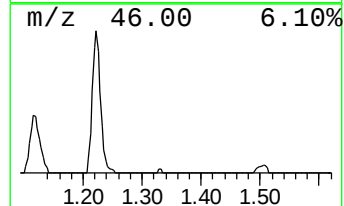
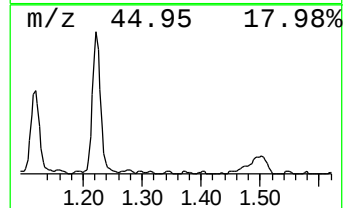
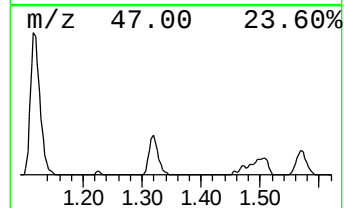
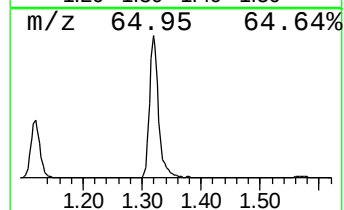
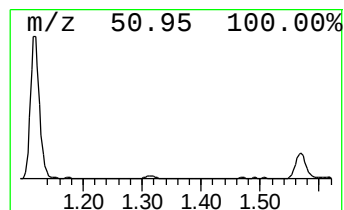
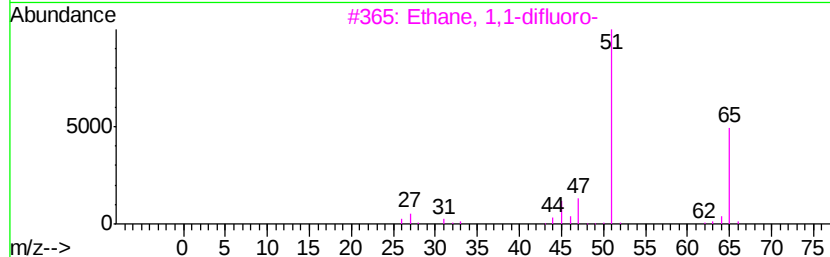
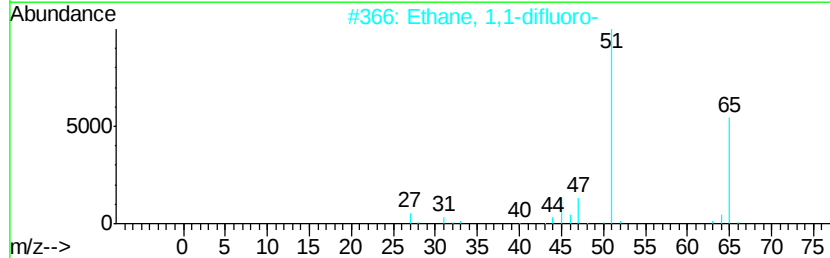
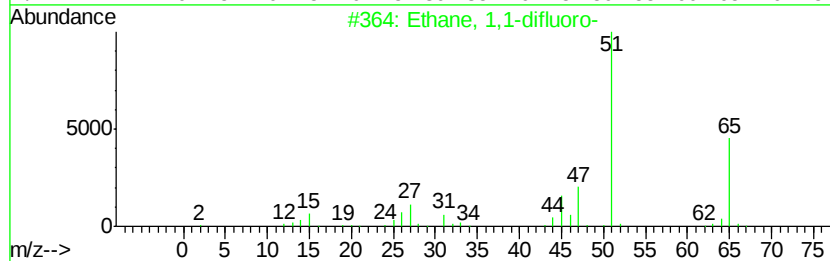
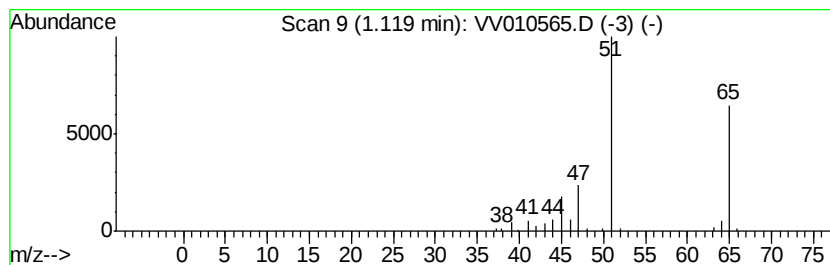
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.92 ug/L	85597	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	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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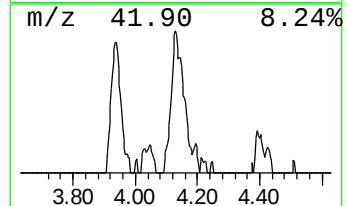
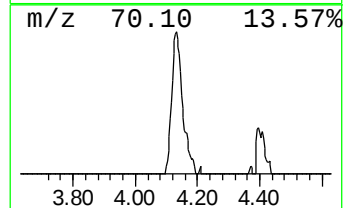
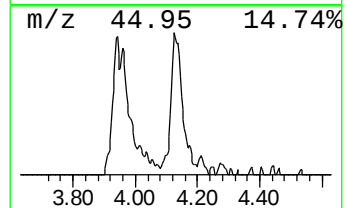
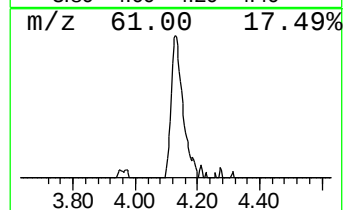
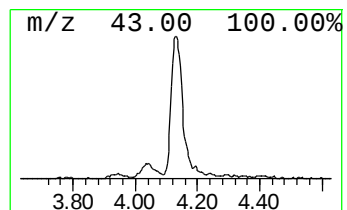
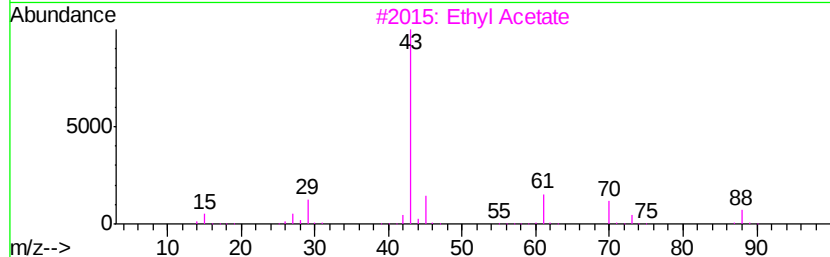
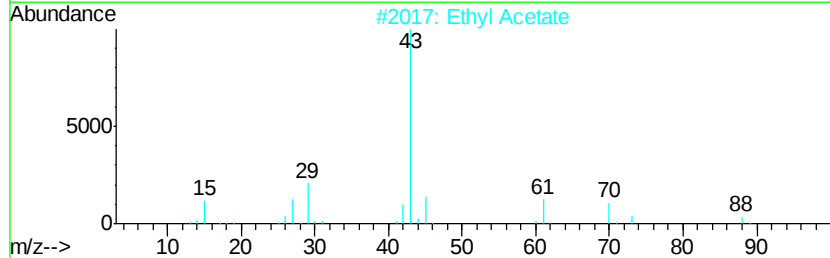
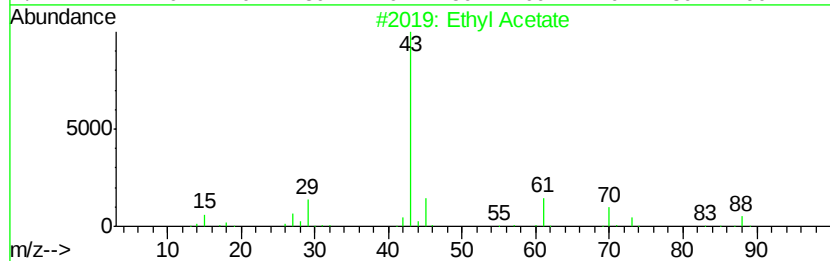
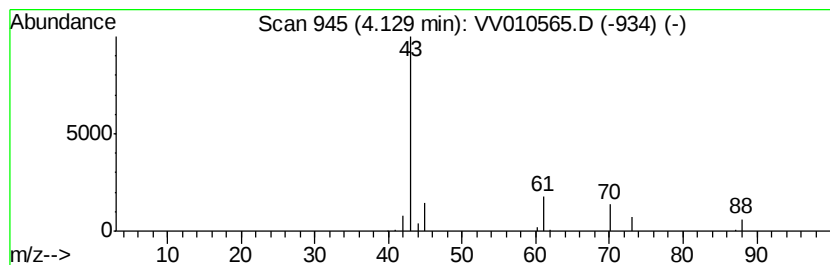
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.66 ug/L	61838	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	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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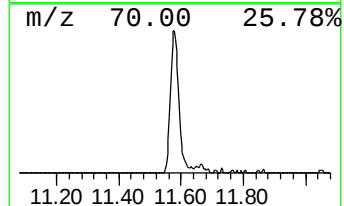
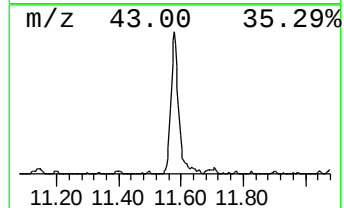
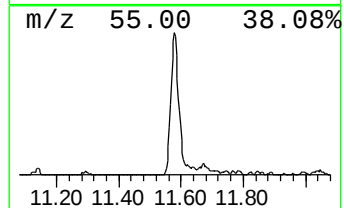
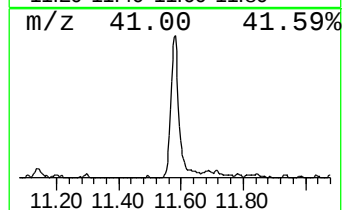
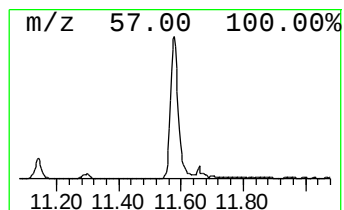
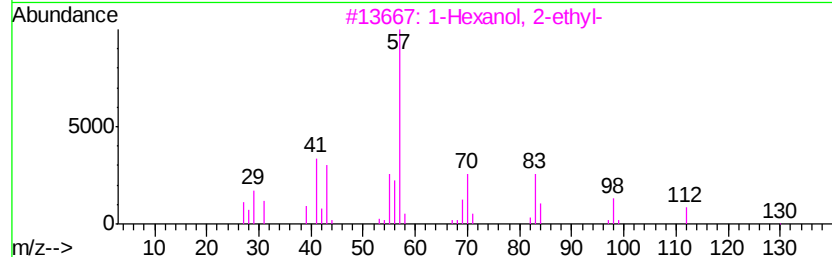
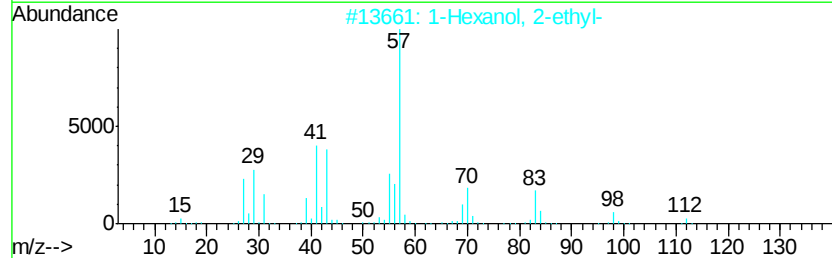
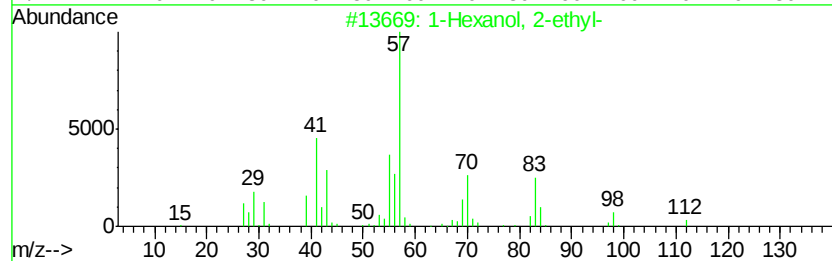
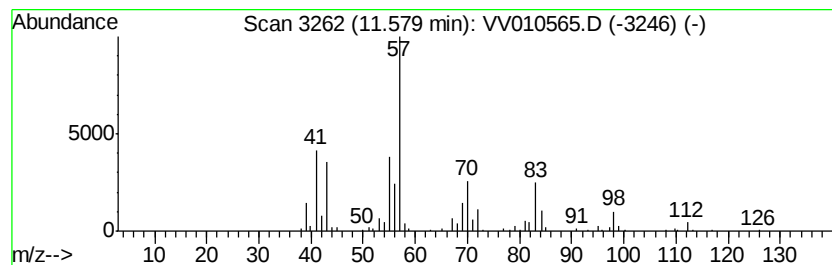
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.90 ug/L	209529	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	80
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	0.9	ug/L	85597	1	5.67	466242	5.0
Ethyl Acetate	4.13	0.7	ug/L	61838	1	5.67	466242	5.0
1-Hexanol, 2-ethyl-	11.58	1.9	ug/L	209529	3	11.30	551684	5.0