

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010522.D
 Acq On : 27 Apr 2019 02:14
 Operator : SY/MD
 Sample : K2592-03
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XG8

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	90069	95675	12.26%	1.156%
2	1.222	36	41	50	rVB2	20656	20630	2.64%	0.249%
3	1.319	63	71	88	rVB	93007	111122	14.24%	1.342%
4	1.515	116	132	137	rBV10	9822	18598	2.38%	0.225%
5	1.566	140	148	160	rVB	60725	73531	9.42%	0.888%
6	1.721	187	196	201	rBV	50020	64237	8.23%	0.776%
7	1.762	201	209	222	rVB	160590	211246	27.07%	2.552%
8	2.126	312	322	333	rBV	168155	235812	30.22%	2.848%
9	2.190	334	342	352	rVB	26775	39171	5.02%	0.473%
10	2.319	373	382	397	rVB	22846	40851	5.23%	0.493%
11	2.653	474	486	502	rVB	5141	12424	1.59%	0.150%
12	3.958	872	892	914	rBV3	233677	733652	94.01%	8.862%
13	4.129	933	945	967	rBV	59064	136419	17.48%	1.648%
14	4.399	1012	1029	1050	rBV	150230	360777	46.23%	4.358%
15	5.093	1226	1245	1272	rBV2	317923	780373	100.00%	9.426%
16	5.663	1406	1422	1443	rBV	255473	523088	67.03%	6.319%
17	5.962	1501	1515	1532	rBV2	106347	213238	27.33%	2.576%
18	6.116	1549	1563	1584	rBV2	175142	357106	45.76%	4.314%
19	7.029	1836	1847	1869	rBV2	80659	150396	19.27%	1.817%
20	7.357	1935	1949	1971	rBV	372141	692660	88.76%	8.367%
21	7.662	2034	2044	2061	rBV	49050	86201	11.05%	1.041%
22	7.987	2129	2145	2147	rBV2	15293	26097	3.34%	0.315%
23	8.019	2147	2155	2171	rVB	60275	105070	13.46%	1.269%
24	8.132	2179	2190	2223	rBV	380972	693348	88.85%	8.375%
25	8.894	2415	2427	2445	rBV	367940	644876	82.64%	7.790%
26	10.058	2780	2789	2798	rVB3	4819	8043	1.03%	0.097%
27	10.260	2838	2852	2869	rBV	138858	220947	28.31%	2.669%
28	10.424	2891	2903	2919	rVB	25472	44277	5.67%	0.535%
29	11.145	3116	3127	3136	rVB3	8825	14989	1.92%	0.181%
30	11.296	3162	3174	3195	rVB	387774	611829	78.40%	7.390%
31	11.576	3249	3261	3278	rBV	127198	225774	28.93%	2.727%
32	11.672	3279	3291	3310	rVB	433907	696932	89.31%	8.418%
33	12.296	3474	3485	3491	rBV4	7852	11612	1.49%	0.140%
34	12.395	3506	3516	3527	rVB9	5600	9808	1.26%	0.118%

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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

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Title : TRACE VOA SOM01.0

35	12.717	3612	3616	3629	rVB7	5791	7855	1.01%	0.095%
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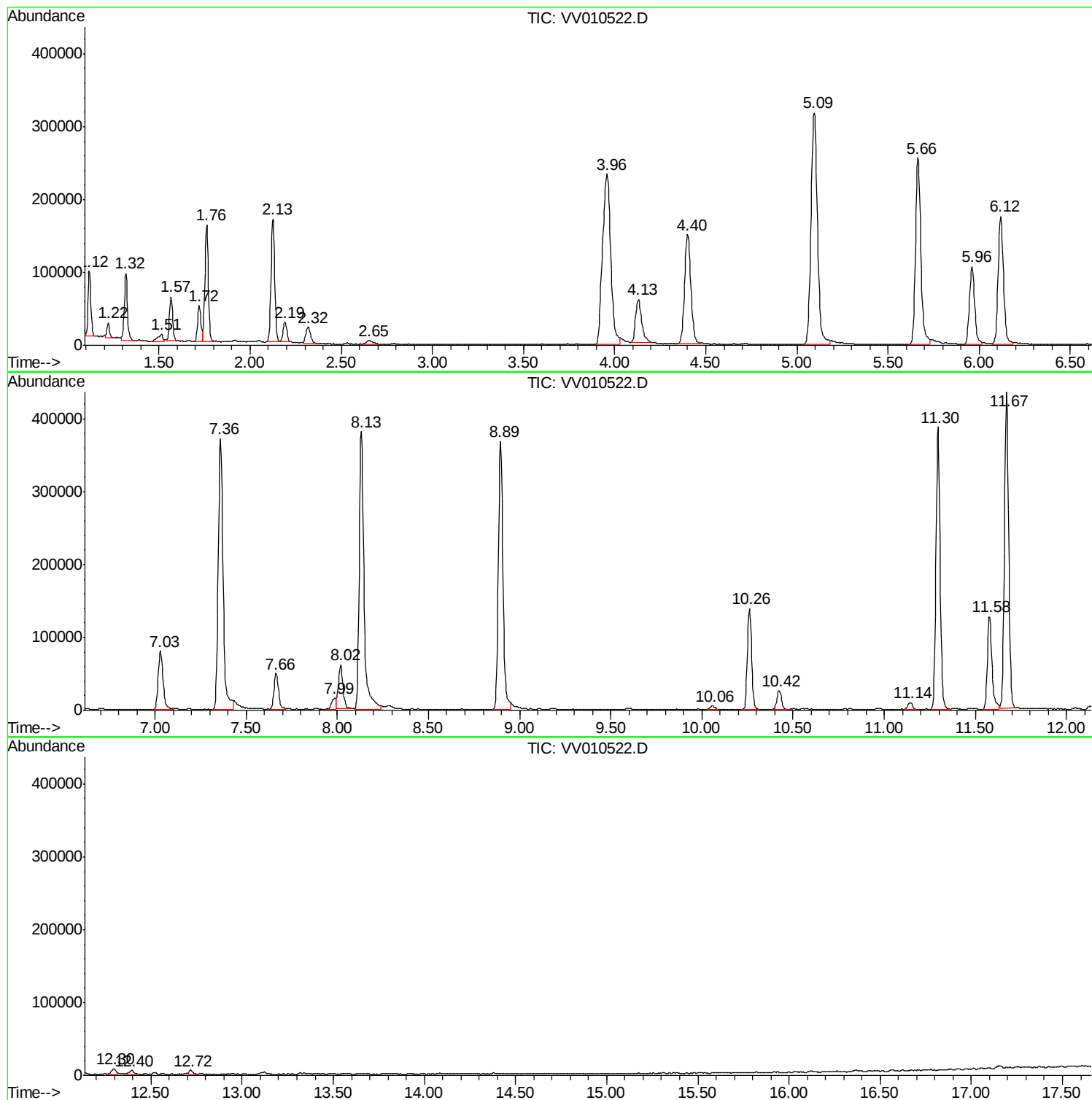
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Quant Title : TRACE VOA SOM01.0

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



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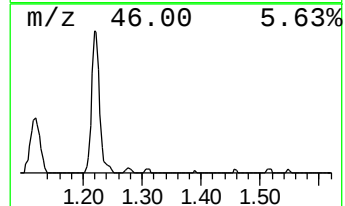
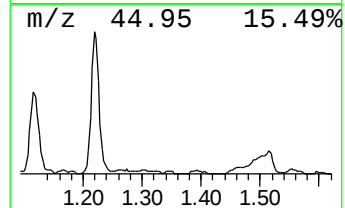
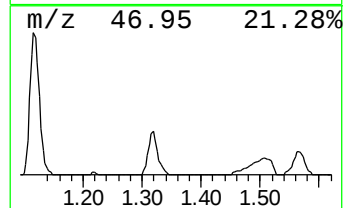
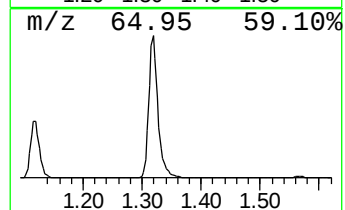
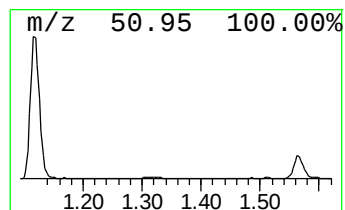
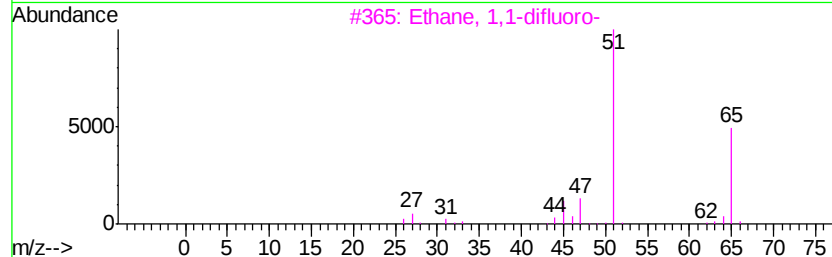
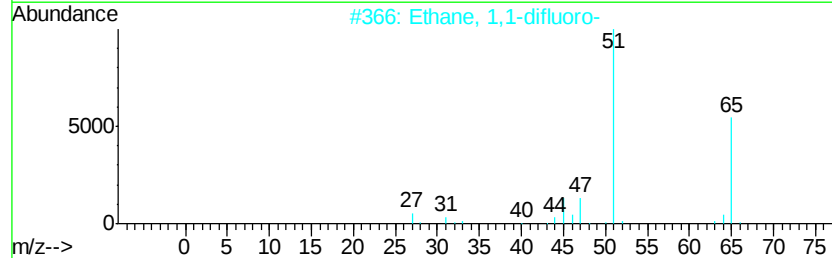
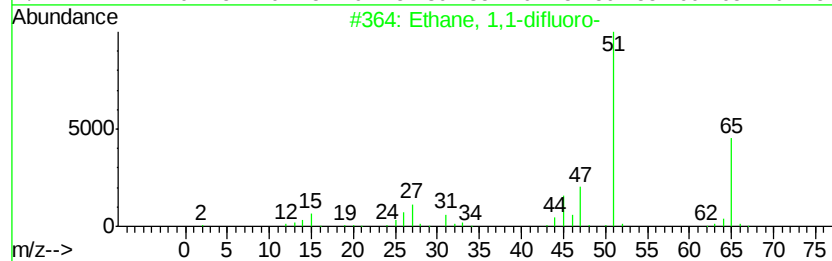
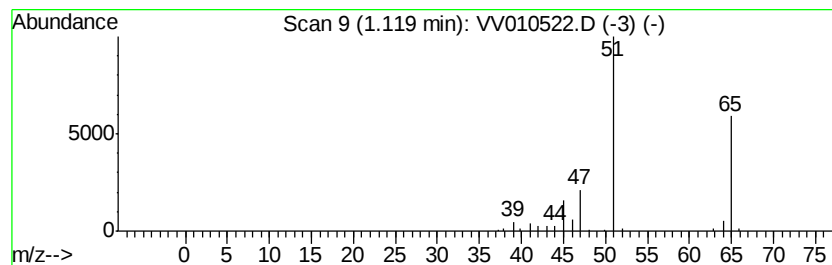
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.91 ug/L	95675	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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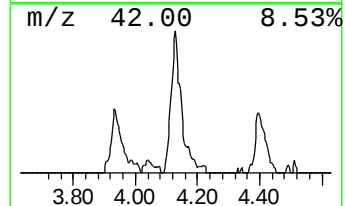
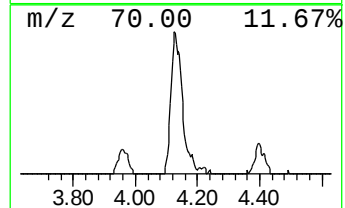
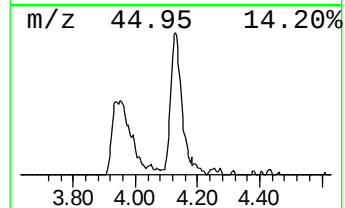
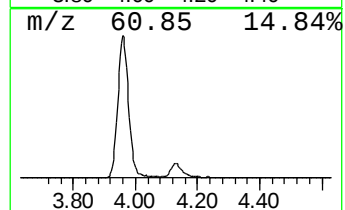
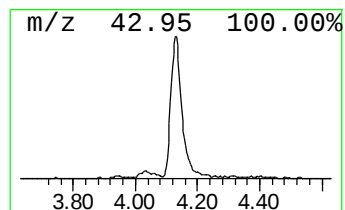
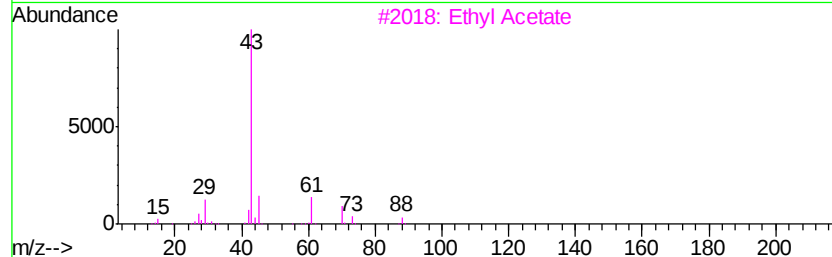
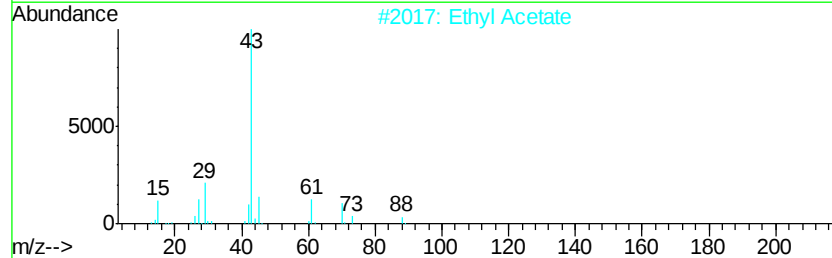
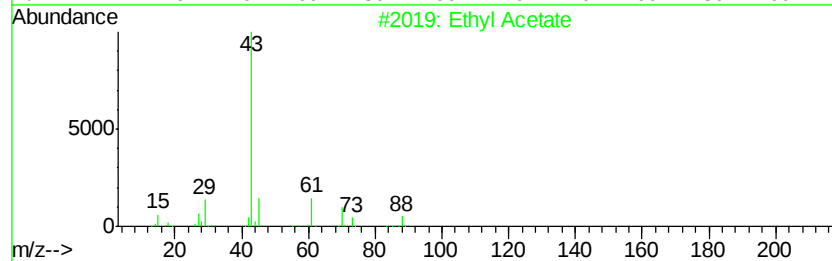
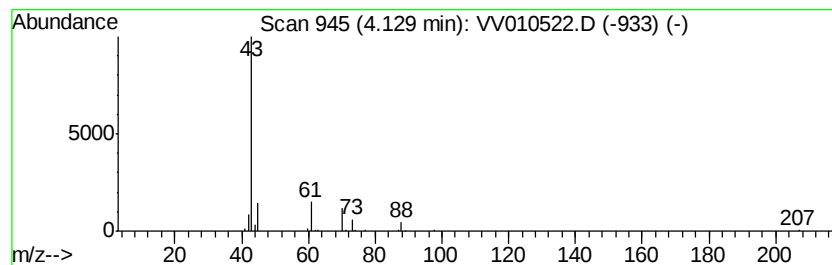
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Quant Title : TRACE VOA SOM01.0

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	1.30 ug/L	136419	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59
5		Ethyl Acetate	88	C4H8O2	000141-78-6	53



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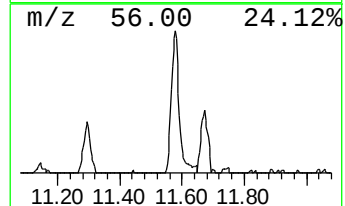
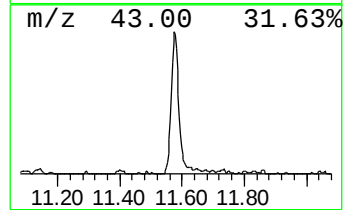
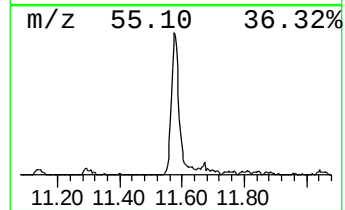
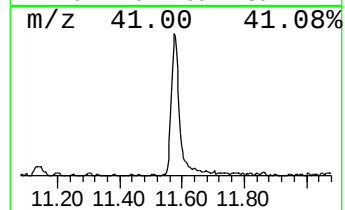
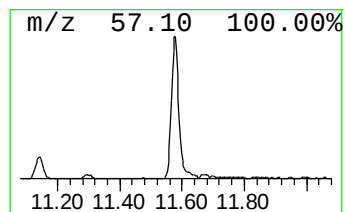
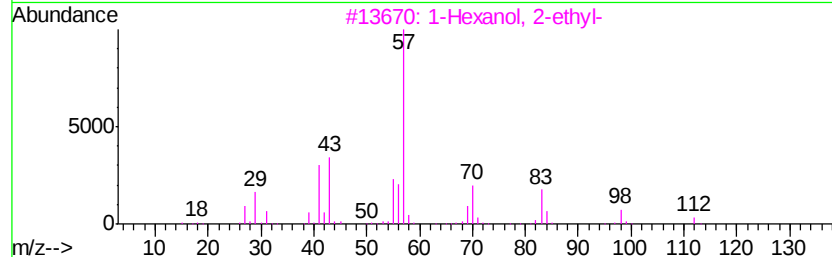
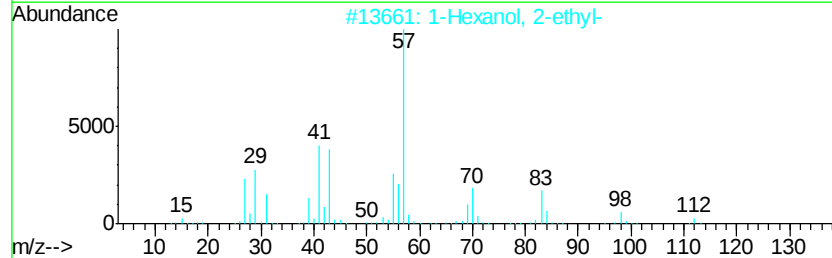
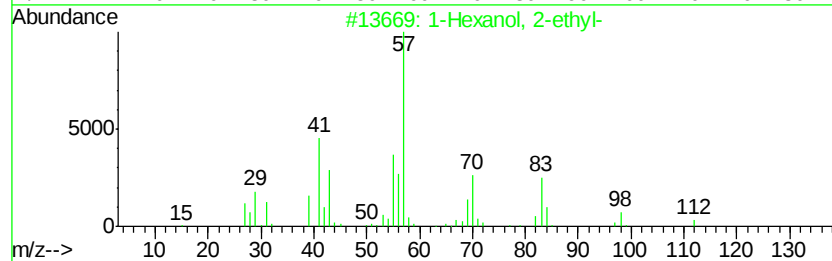
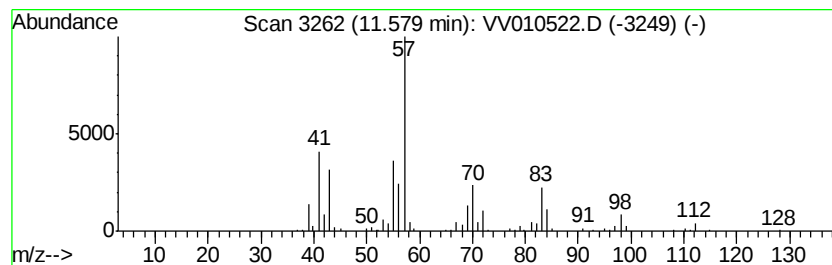
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.85 ug/L	225774	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	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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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	95675	1	5.66	523088	5.0
Ethyl Acetate	4.13	1.3	ug/L	136419	1	5.66	523088	5.0
1-Hexanol, 2-ethyl-	11.58	1.9	ug/L	225774	3	11.30	611829	5.0