

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010528.D
 Acq On : 27 Apr 2019 04:46
 Operator : SY/MD
 Sample : K2586-06
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X20

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	18	rVB	106280	107023	14.85%	1.581%
2	1.219	36	40	47	rVB2	20124	19325	2.68%	0.286%
3	1.319	62	71	84	rVB	83858	91851	12.75%	1.357%
4	1.518	119	133	139	rBV	8137	16435	2.28%	0.243%
5	1.569	141	149	159	rVV	56135	69095	9.59%	1.021%
6	1.762	201	209	216	rVB	18227	22227	3.08%	0.328%
7	2.126	311	322	331	rBV	155997	217079	30.12%	3.208%
8	2.193	335	343	353	rVB	19689	30007	4.16%	0.443%
9	2.325	374	384	398	rVB2	13296	29620	4.11%	0.438%
10	2.659	476	488	500	rBV3	5331	12464	1.73%	0.184%
11	3.939	873	886	916	rBV	87322	252709	35.07%	3.734%
12	4.132	934	946	971	rBV3	47557	118165	16.40%	1.746%
13	4.399	1008	1029	1050	rBV	136363	327873	45.50%	4.845%
14	5.093	1227	1245	1267	rBV3	294434	720621	100.00%	10.648%
15	5.662	1401	1422	1445	rBV	234668	484807	67.28%	7.164%
16	5.955	1504	1513	1526	rVB8	6683	13407	1.86%	0.198%
17	6.119	1550	1564	1587	rBV2	164288	337096	46.78%	4.981%
18	7.029	1835	1847	1870	rBV	75617	137417	19.07%	2.031%
19	7.360	1937	1950	1974	rBV	348590	642476	89.16%	9.494%
20	7.662	2034	2044	2060	rBV2	46472	78820	10.94%	1.165%
21	7.984	2129	2144	2145	rBV4	6139	7941	1.10%	0.117%
22	8.016	2145	2154	2171	rVB2	61881	110906	15.39%	1.639%
23	8.132	2179	2190	2219	rBV	361405	647448	89.85%	9.567%
24	8.894	2413	2427	2452	rBV	347151	607908	84.36%	8.983%
25	10.260	2837	2852	2868	rBV2	131831	208971	29.00%	3.088%
26	10.421	2893	2902	2914	rBV4	11558	20110	2.79%	0.297%
27	11.138	3117	3125	3137	rVB2	8187	12354	1.71%	0.183%
28	11.296	3162	3174	3195	rBV	356823	562122	78.01%	8.306%
29	11.575	3248	3261	3279	rBV	112364	199881	27.74%	2.954%
30	11.672	3279	3291	3310	rVB	406800	652680	90.57%	9.644%
31	12.292	3475	3484	3496	rBV6	5371	8697	1.21%	0.129%

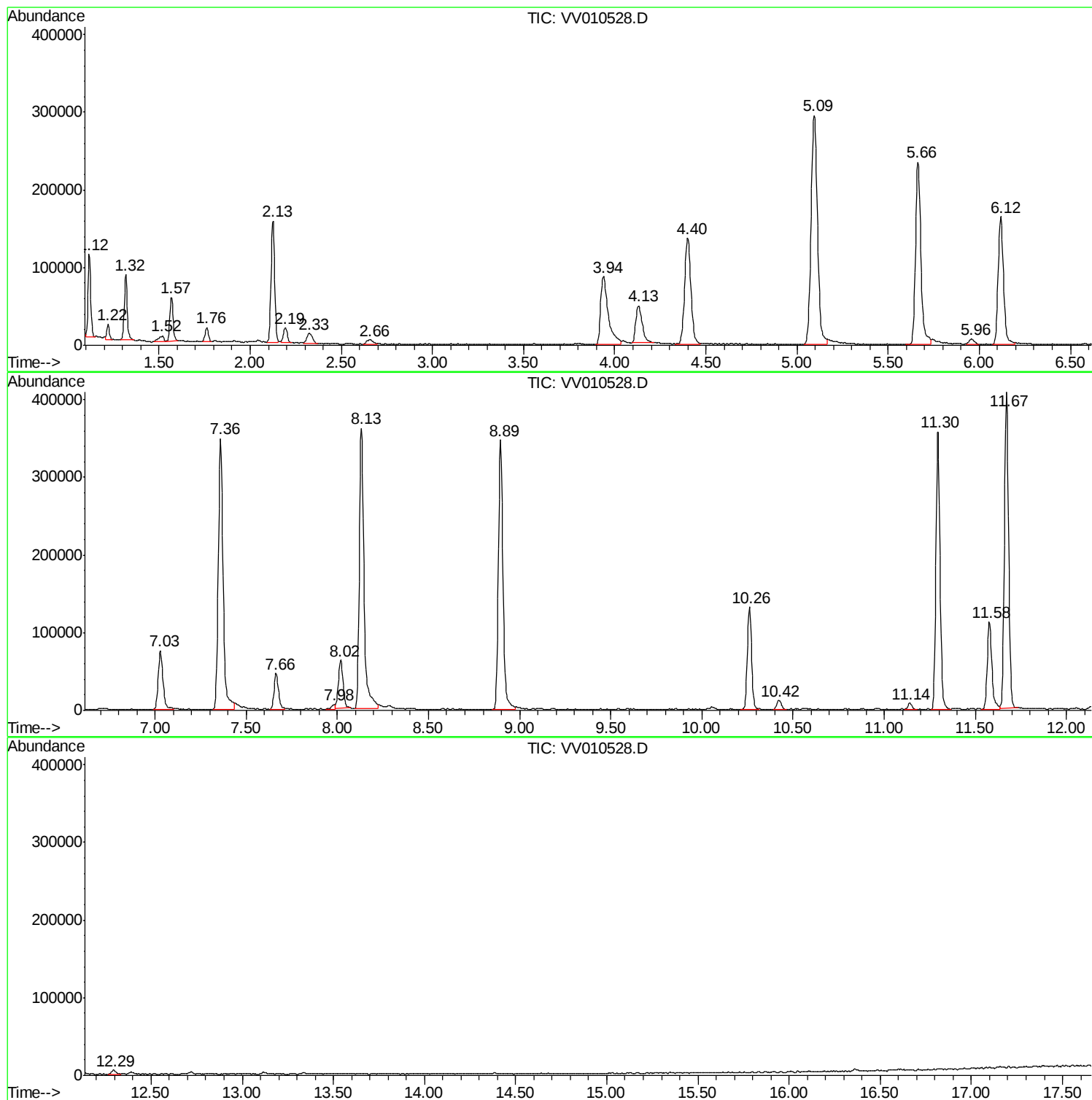
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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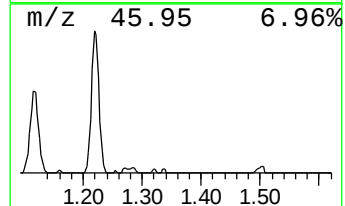
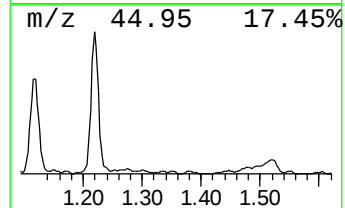
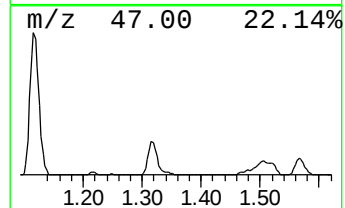
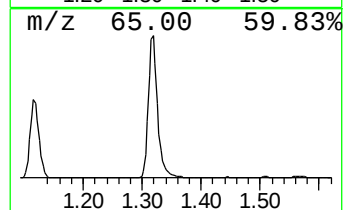
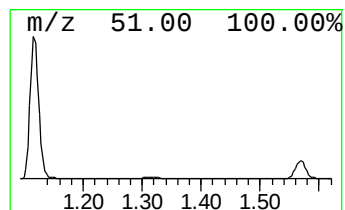
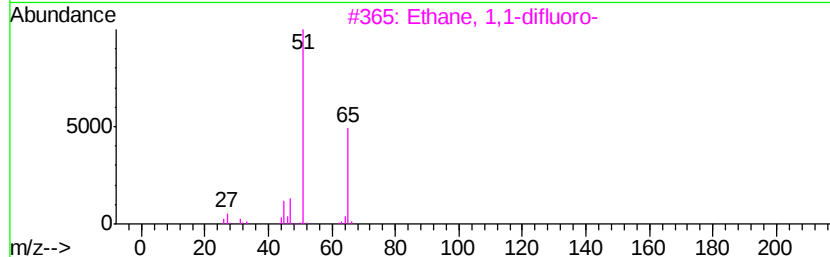
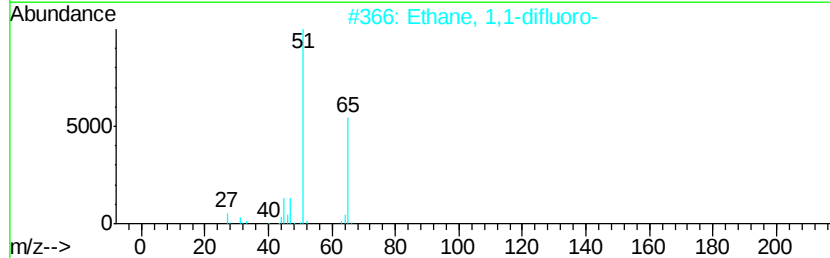
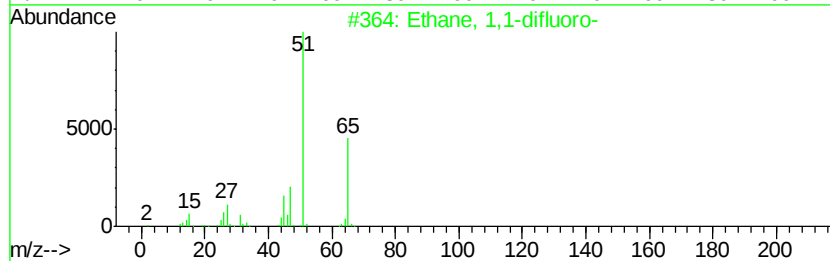
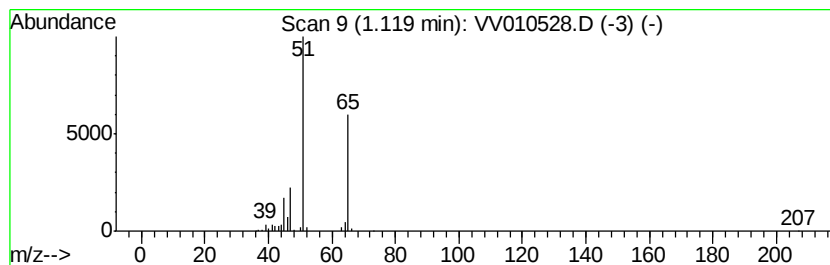
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.10 ug/L	107023	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	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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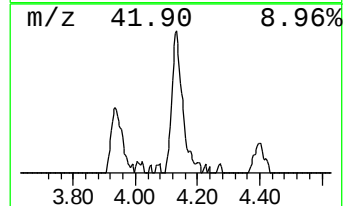
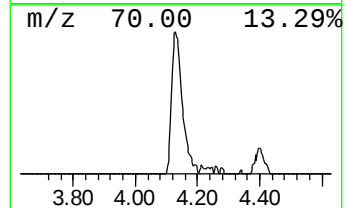
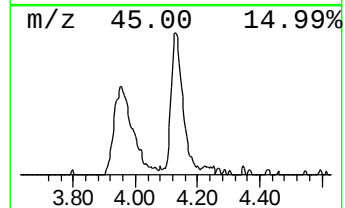
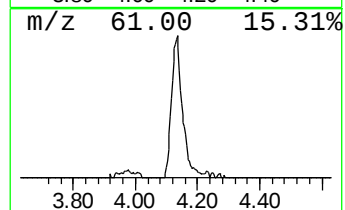
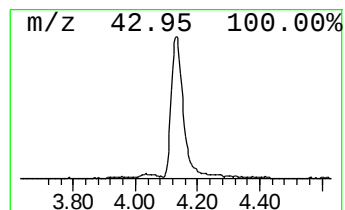
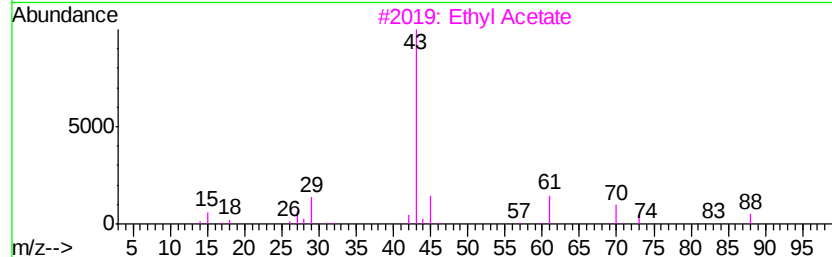
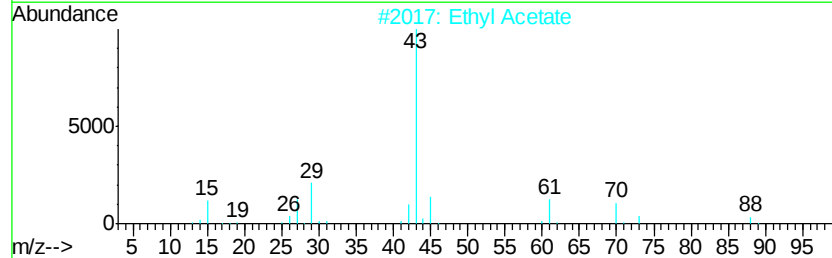
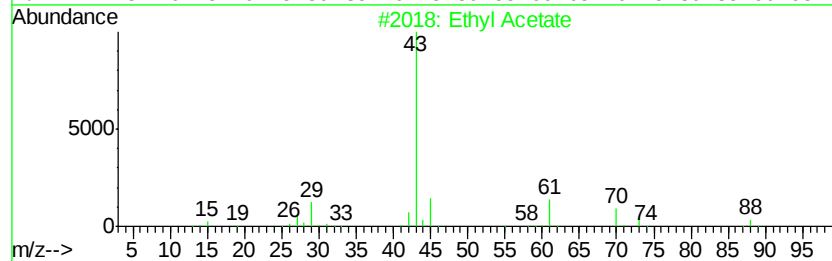
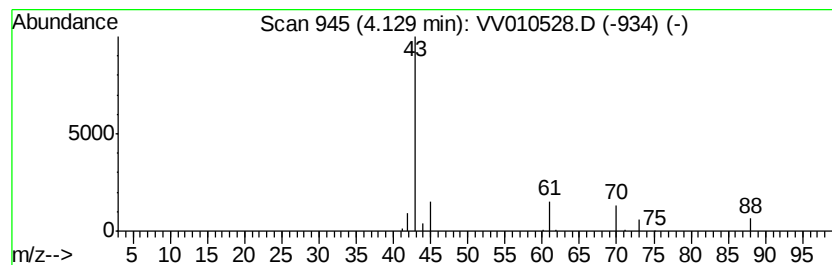
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Quant Title : TRACE VOA SOM01.0

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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	1.22 ug/L	118165	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	72
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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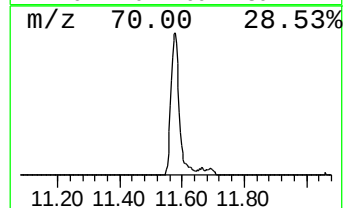
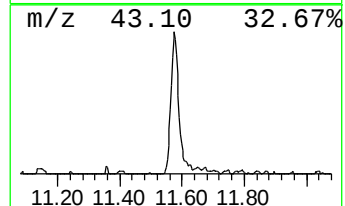
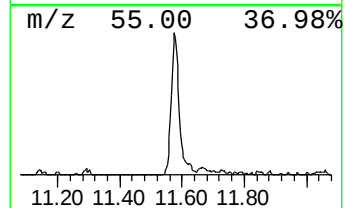
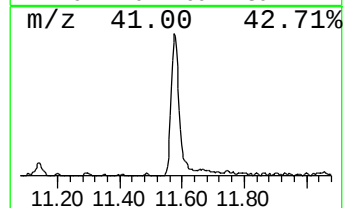
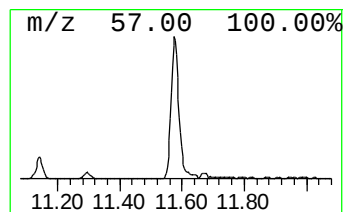
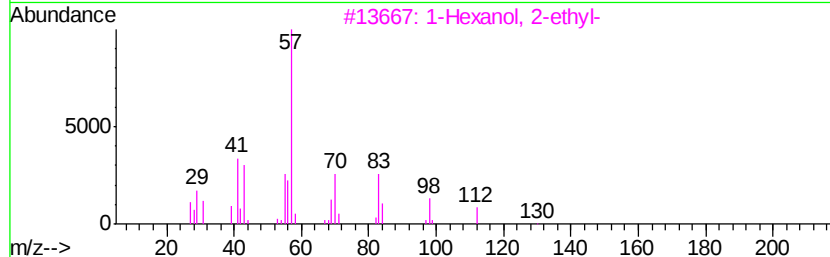
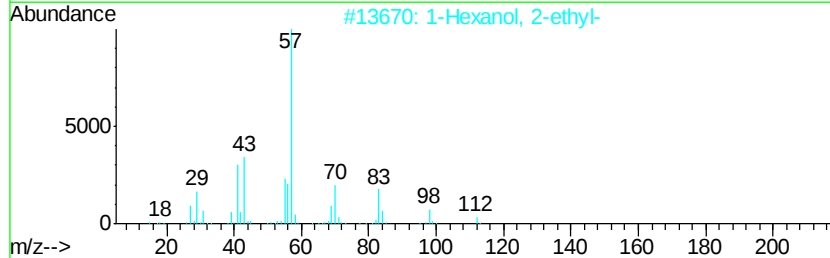
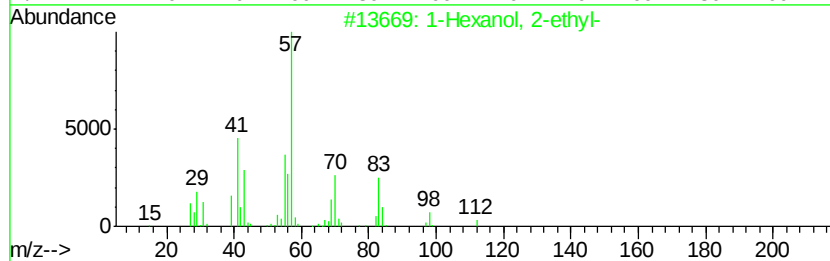
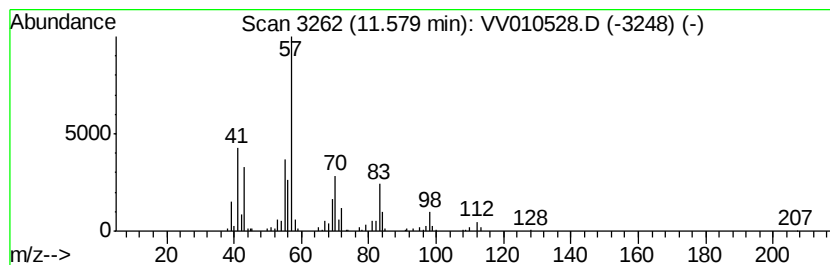
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.78 ug/L	199881	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	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	1.1	ug/L	107023	1	5.66	484807	5.0
Ethyl Acetate	4.13	1.2	ug/L	118165	1	5.66	484807	5.0
1-Hexanol, 2-ethyl-	11.58	1.8	ug/L	199881	3	11.30	562122	5.0