

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026789.D
 Acq On : 15 Sep 2018 20:10
 Operator : MD/SY
 Sample : J4920-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ7

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_U\METHOD\SOMUTR091618WMA.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	1.398	63	70	82	rBV	67657	70877	16.59%	1.952%
2	1.517	100	107	114	rBV	17910	20188	4.72%	0.556%
3	1.681	150	158	175	rVB	55250	68169	15.95%	1.877%
4	2.273	332	342	355	rBV	106399	162807	38.10%	4.483%
5	2.443	384	395	415	rBV	35251	65047	15.22%	1.791%
6	2.839	506	518	533	rVB	14134	29249	6.84%	0.805%
7	4.199	924	941	950	rBV	60800	157838	36.93%	4.346%
8	4.649	1065	1081	1103	rVB	77246	182058	42.60%	5.013%
9	5.337	1274	1295	1313	rBV2	162404	427348	100.00%	11.768%
10	5.887	1451	1466	1486	rBV	146179	279853	65.49%	7.706%
11	6.334	1592	1605	1622	rBV	105398	203349	47.58%	5.600%
12	7.231	1872	1884	1902	rBV	41241	70887	16.59%	1.952%
13	7.565	1974	1988	2004	rBV	174123	294370	68.88%	8.106%
14	7.852	2067	2077	2090	rBV	25491	41832	9.79%	1.152%
15	8.324	2204	2224	2249	rBV	196337	345998	80.96%	9.528%
16	9.093	2450	2463	2480	rBV	175722	286304	67.00%	7.884%
17	10.433	2870	2880	2897	rBV	73481	116955	27.37%	3.221%
18	10.732	2960	2973	2985	rVB2	25144	38287	8.96%	1.054%
19	11.485	3196	3207	3235	rBV	150754	239691	56.09%	6.600%
20	11.745	3276	3288	3312	rBV	131155	226325	52.96%	6.232%
21	11.861	3312	3324	3341	rVB	187754	304043	71.15%	8.372%

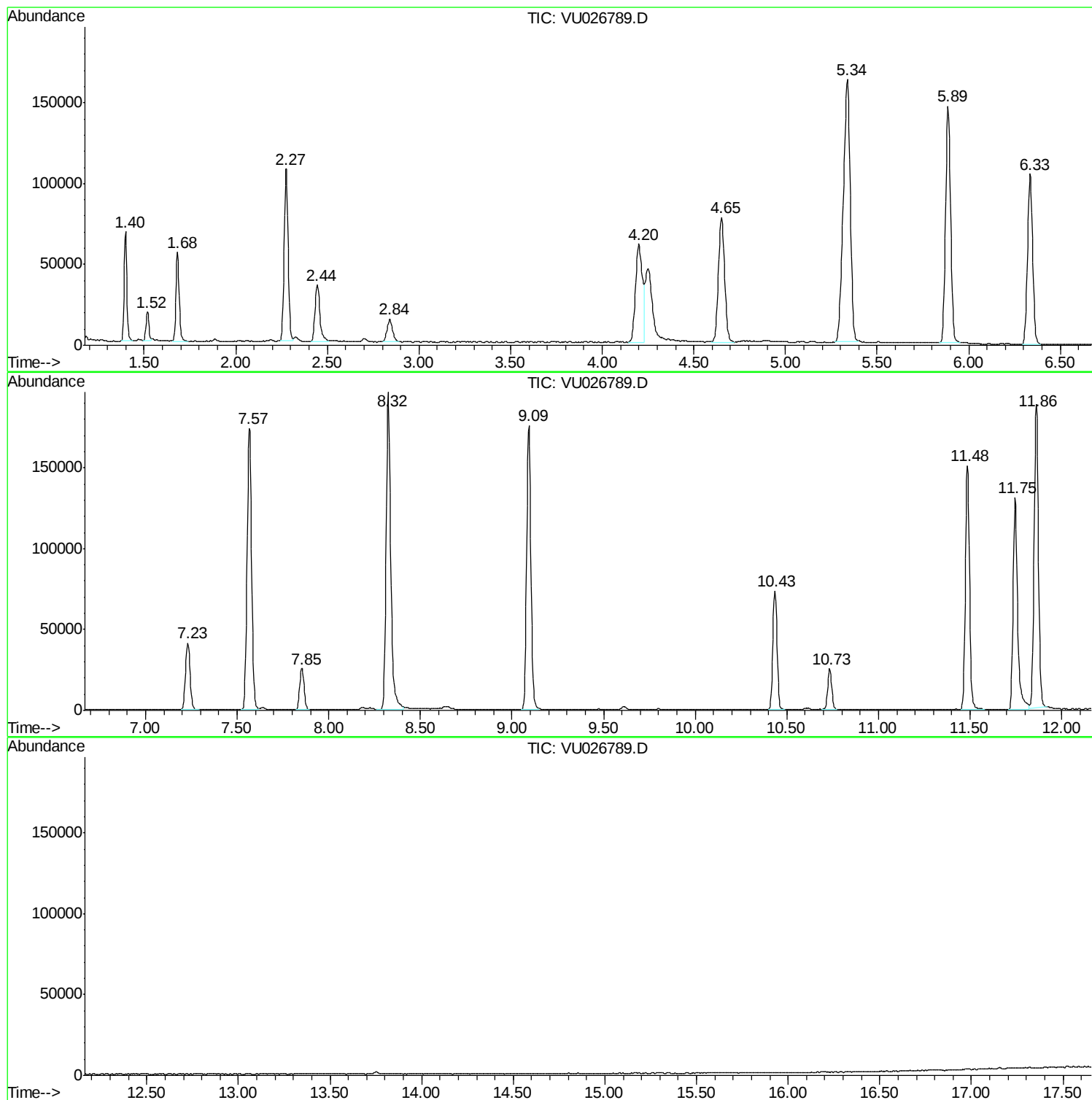
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0

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



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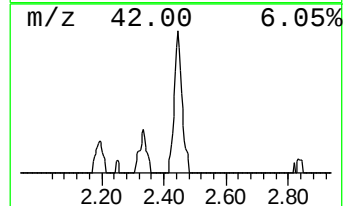
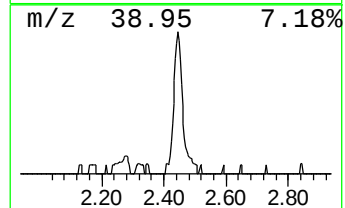
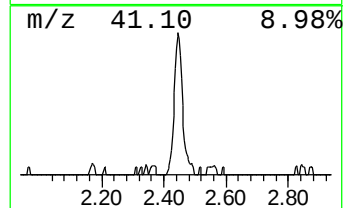
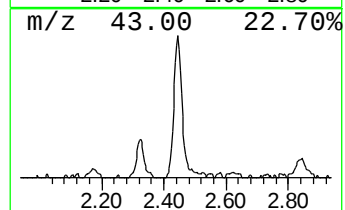
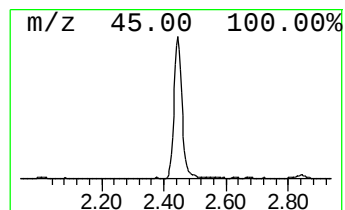
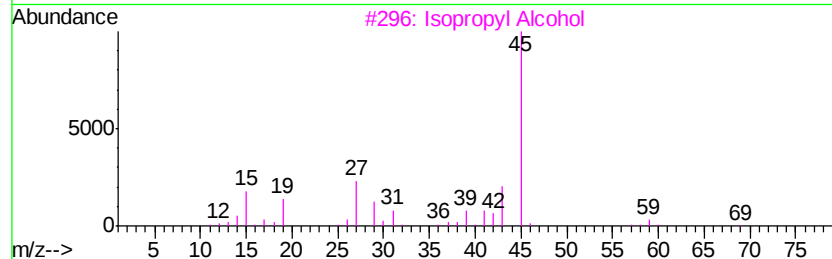
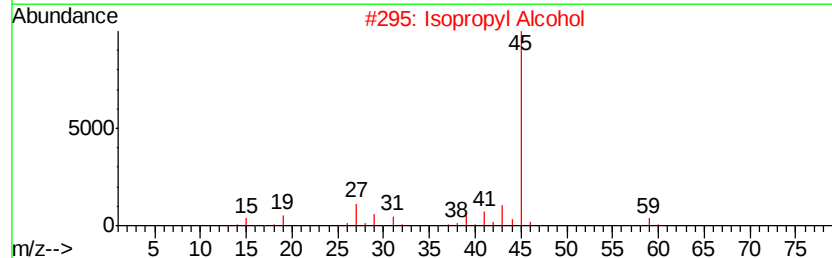
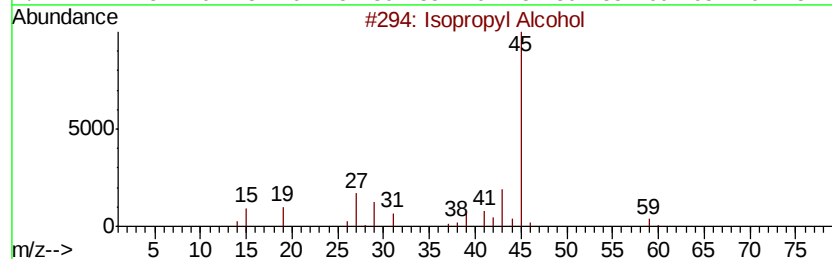
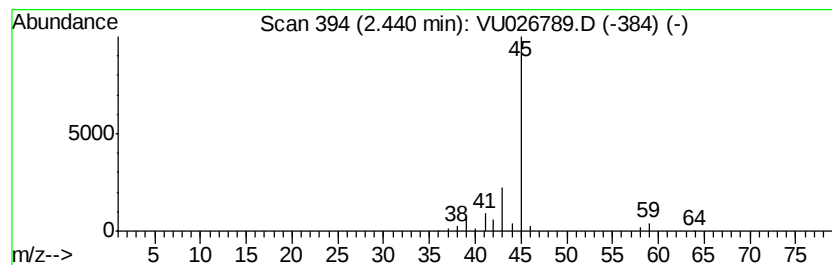
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	1.16 ug/L	65047	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Formamide	45	CH3NO	000075-12-7	4



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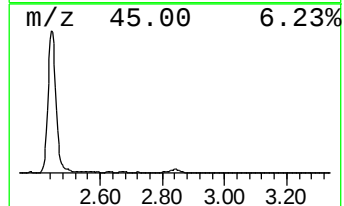
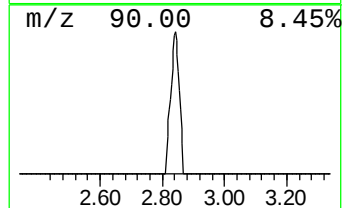
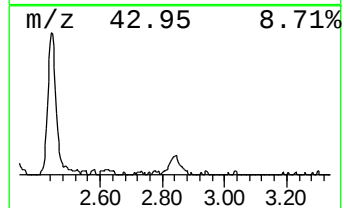
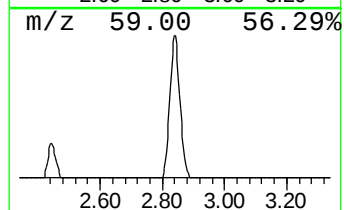
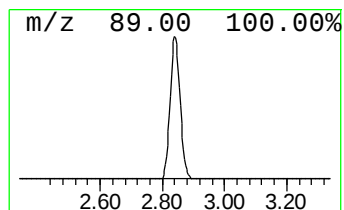
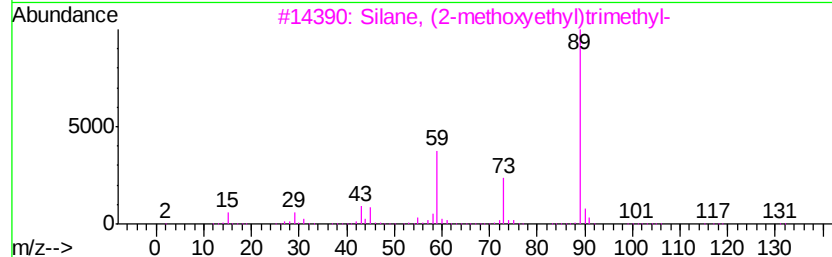
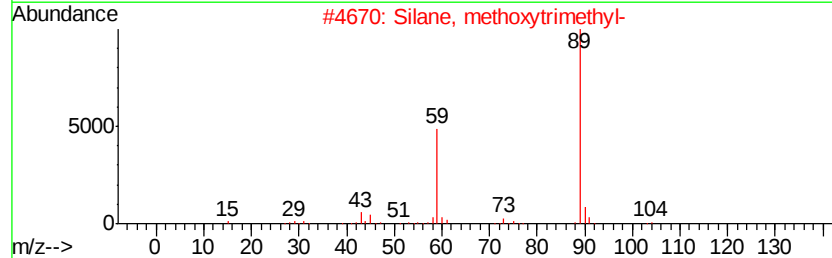
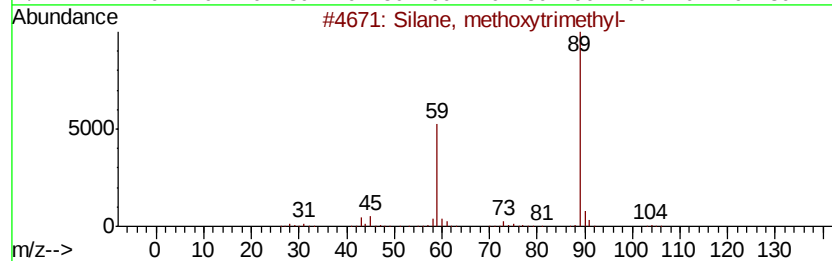
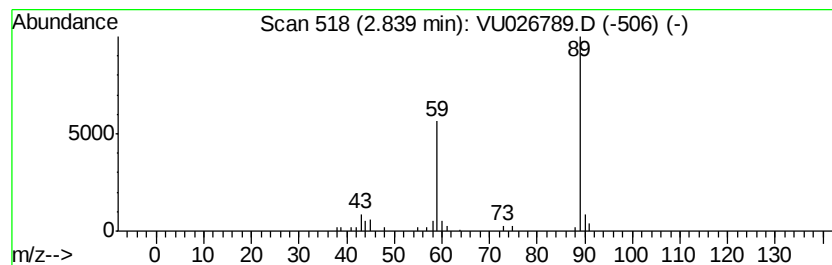
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Silane, methoxytrimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	0.52 ug/L	29249	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
2		Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	83
3		Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
4		Tert-butyl(methoxy)dimethylsilane	146	C7H18OSi	1000364-10-7	83
5		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9



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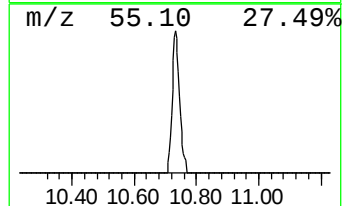
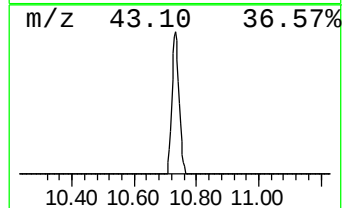
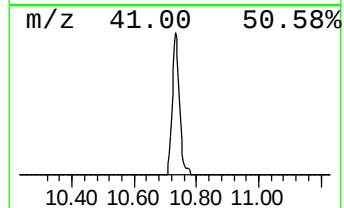
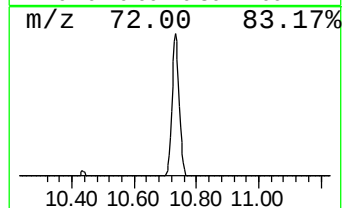
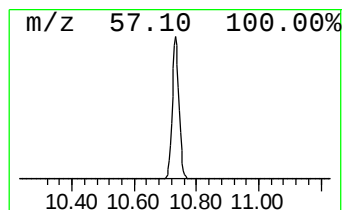
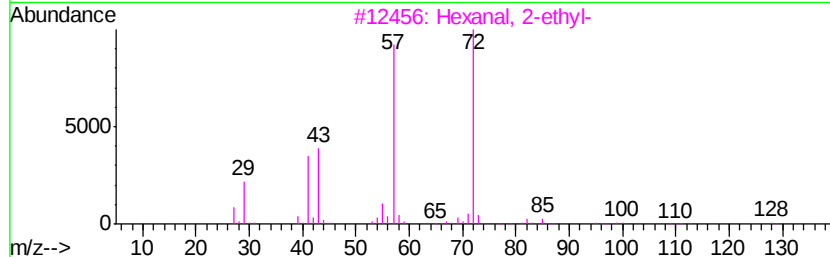
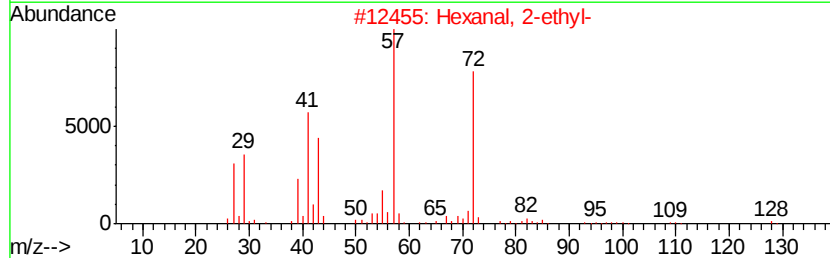
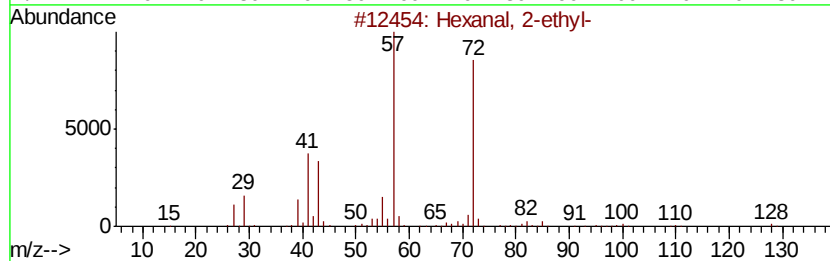
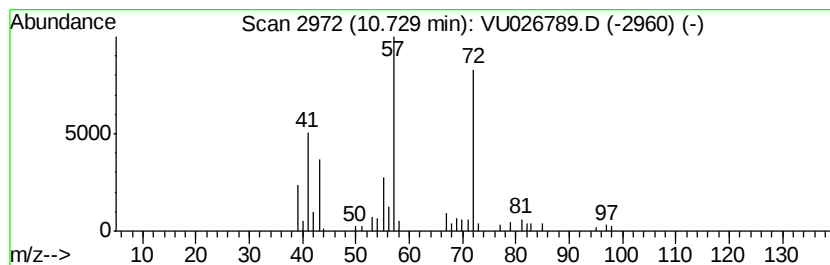
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Peak Number 4 Hexanal, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	0.80 ug/L	38287	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
2			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
3			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	59
4			1,3-Propanediol, 2-(hydroxymethy...	120	C5H12O3	000077-85-0	59
5			Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	50



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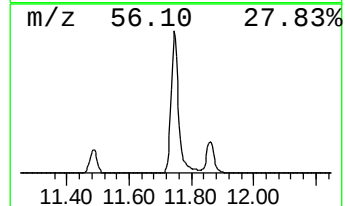
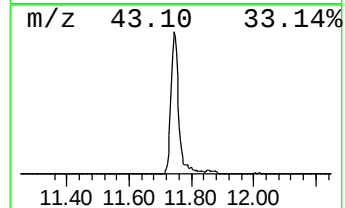
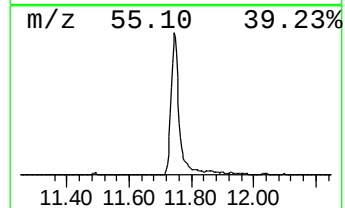
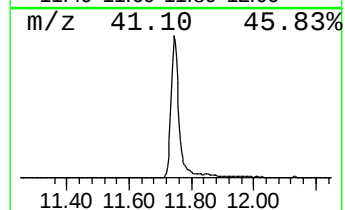
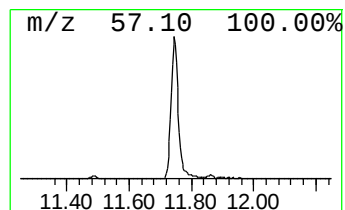
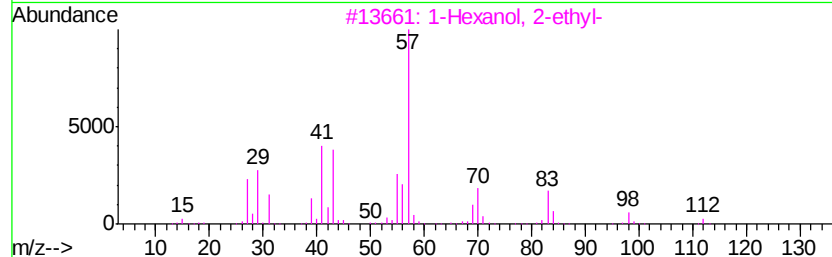
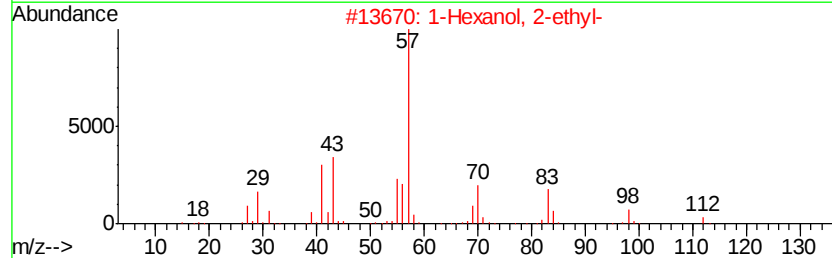
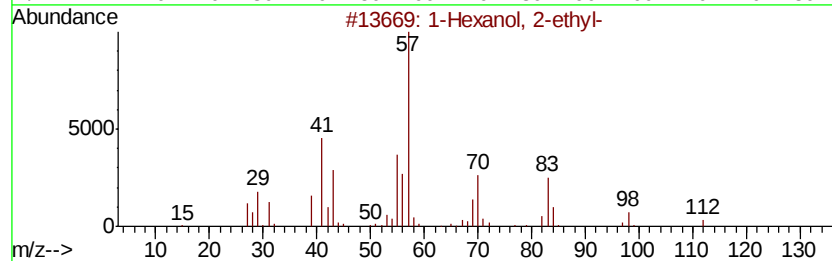
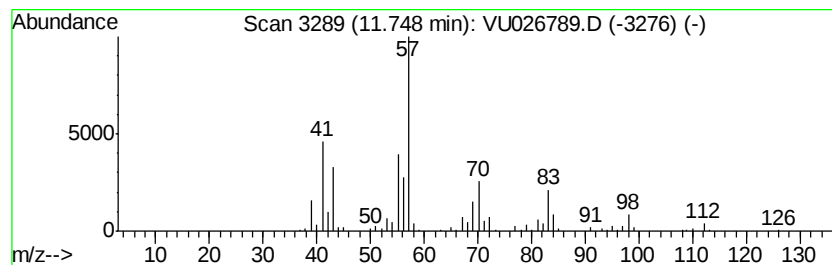
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.72 ug/L	226325	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	78
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	1.2	ug/L	65047	1	5.89	279853	5.0
Silane, methoxytr...	2.84	0.5	ug/L	29249	1	5.89	279853	5.0
Hexanal, 2-ethyl-	10.73	0.8	ug/L	38287	3	11.48	239691	5.0
1-Hexanol, 2-ethyl-	11.75	4.7	ug/L	226325	3	11.48	239691	5.0