

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112018\
 Data File : VU028281.D
 Acq On : 20 Nov 2018 16:35
 Operator : MD/SY
 Sample : J5997-13 5000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 07:10:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 07:07:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156690	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147471	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62689	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34554	2.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.60%
7) Chloroethane-d5	1.68	69	34526	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.80%
11) 1,1-Dichloroethene-d2	2.28	63	50284	2.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.80%#
20) 2-Butanone-d5	4.20	46	171420	43.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.88%
24) Chloroform-d	4.65	84	79217	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.00%
26) 1,2-Dichloroethane-d4	5.31	65	45494	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.80%
32) Benzene-d6	5.34	84	143526	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.60%#
36) 1,2-Dichloropropane-d6	6.33	67	59144	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.80%
41) Toluene-d8	7.57	98	113267	2.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.60%#
43) trans-1,3-Dichloropropene-	7.85	79	16907	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.31	63	116468	39.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	45586	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	44979	3.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.20%#

Target Compounds

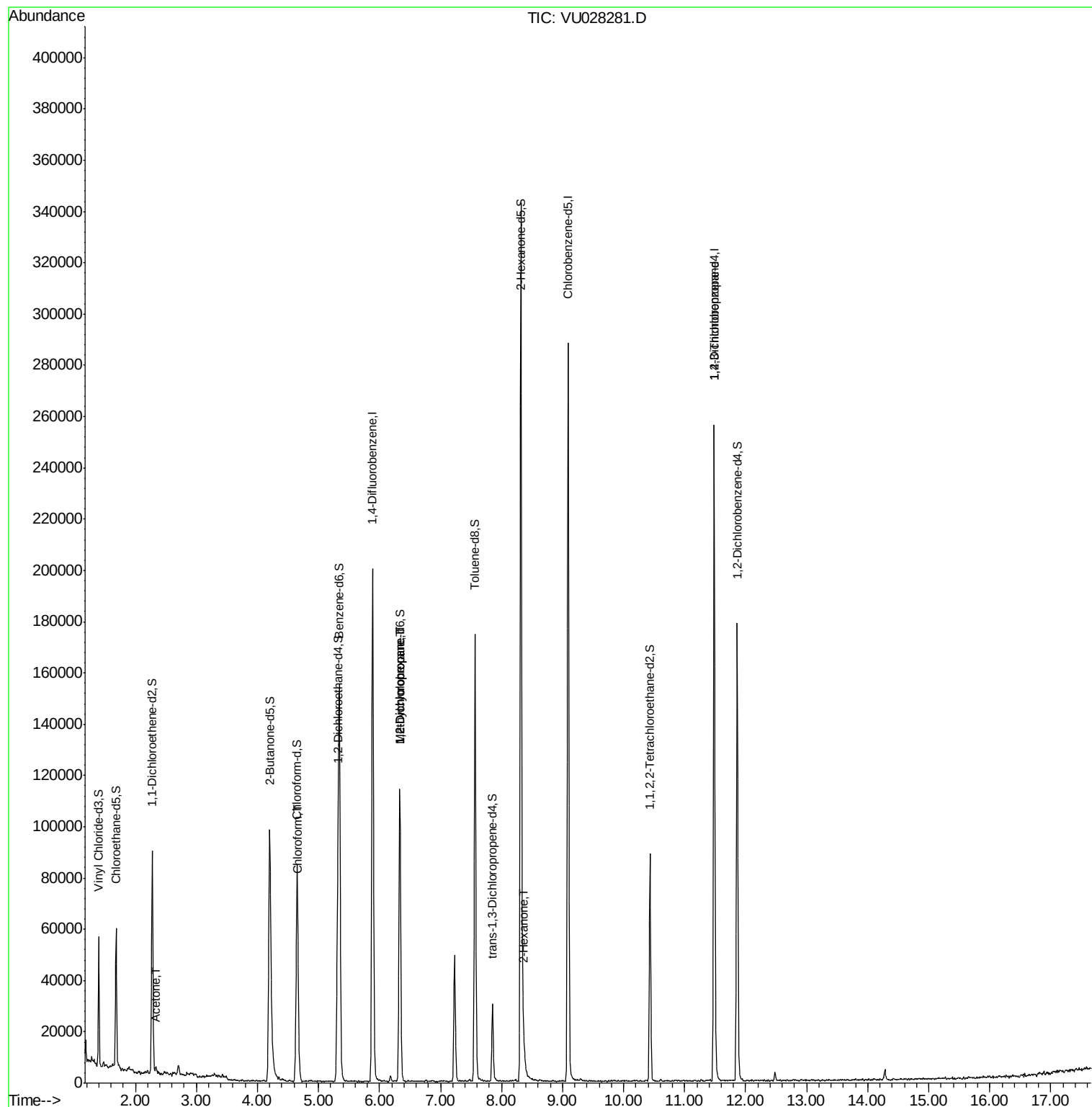
					Ovalue
13) Acetone	2.34	43	1969	0.726 ug/L	74
25) Chloroform	4.67	83	4090	0.159 ug/L	97
35) Methylcyclohexane	6.33	83	11626	0.619 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	5744	0.414 ug/L #	92
48) 2-Hexanone	8.36	43	3738	0.528 ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	9171	1.143 ug/L	95

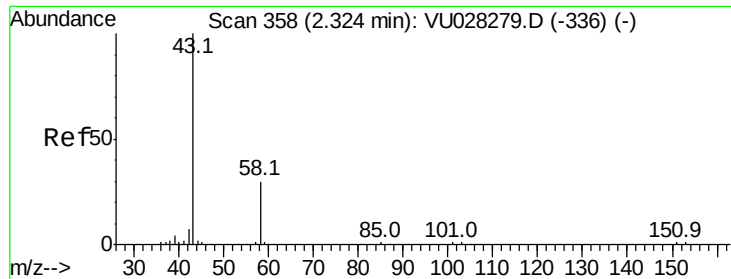
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 21 07:07:52 2018
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#13

Acetone

Concen: 0.726 ug/L

RT: 2.34 min Scan# 362

Delta R.T. 0.01 min

Lab File: VU028281.D

Acq: 20 Nov 2018 16:35

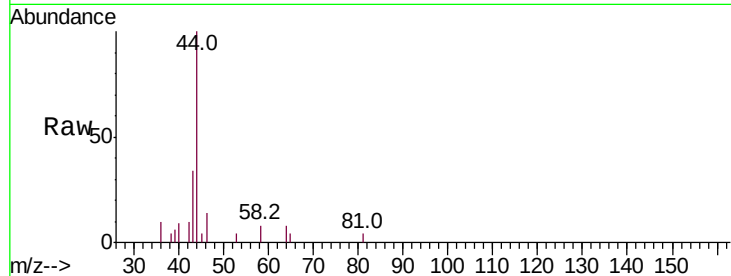
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 1969

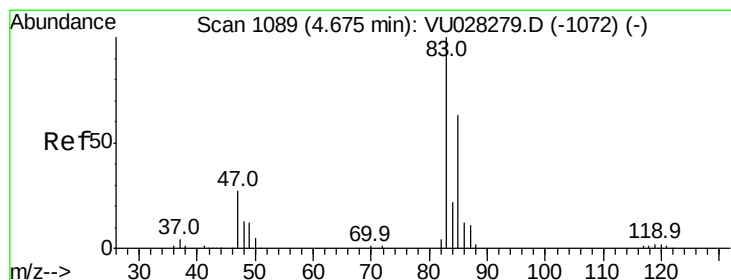
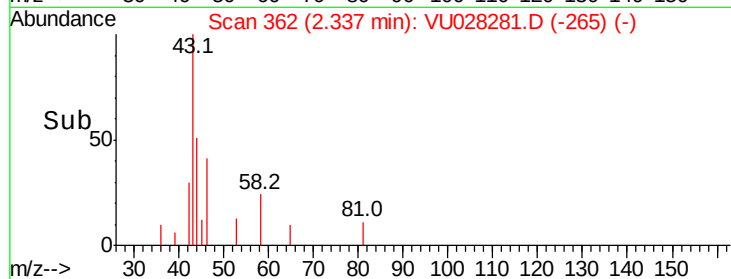
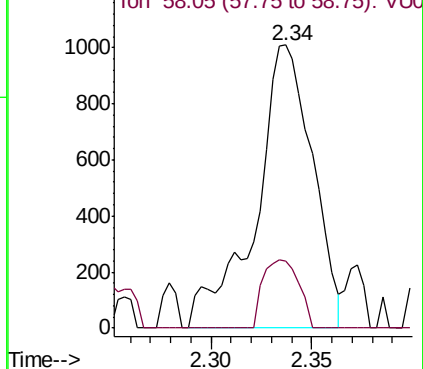
Ion Ratio Lower Upper

43 100

58 15.4 0.0 58.6



Abundance Ion 43.05 (42.75 to 43.75): VU028281.D (-362) (-)



#25

Chloroform

Concen: 0.159 ug/L

RT: 4.67 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VU028281.D

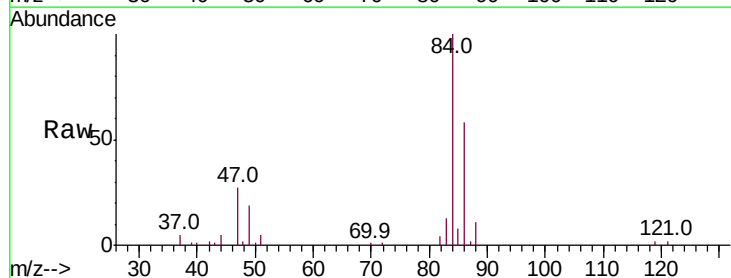
Acq: 20 Nov 2018 16:35

Tgt Ion: 83 Resp: 4090

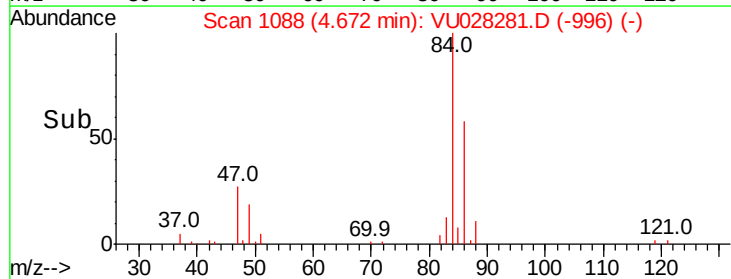
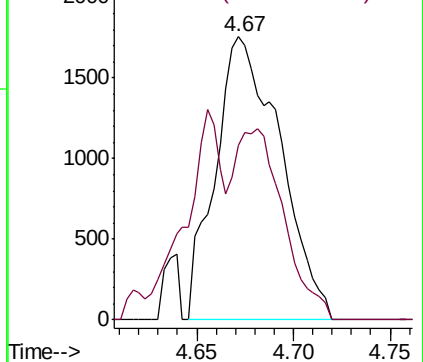
Ion Ratio Lower Upper

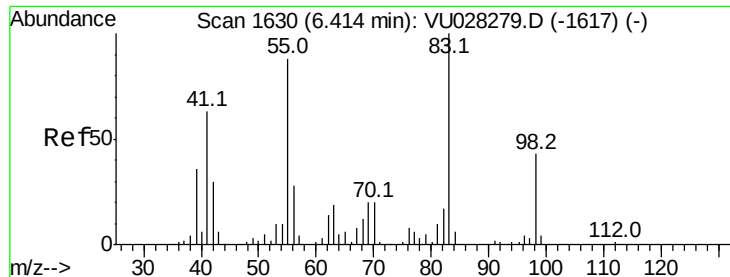
83 100

85 61.6 44.6 82.8



Abundance Ion 83.05 (82.75 to 83.75): VU028281.D (-1088) (-)





#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.08 min

Lab File: VU028281.D

Acq: 20 Nov 2018 16:35

Instrument :

MSVOA_U

ClientSampleId :

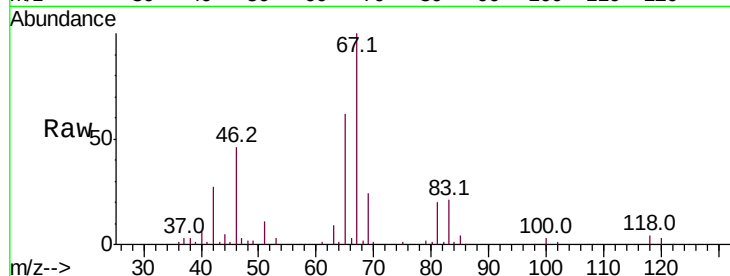
Tot Ion: 83 Resp: 11626

Ion Ratio Lower Upper

83 100

55 0.0 73.2 109.8#

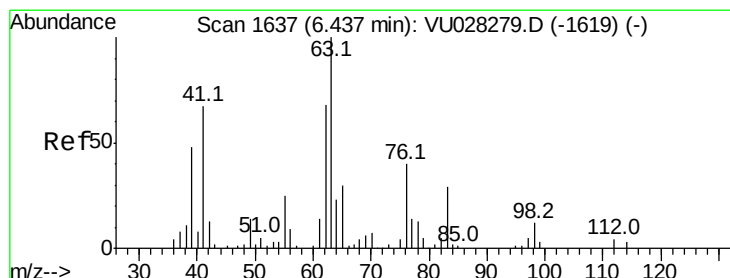
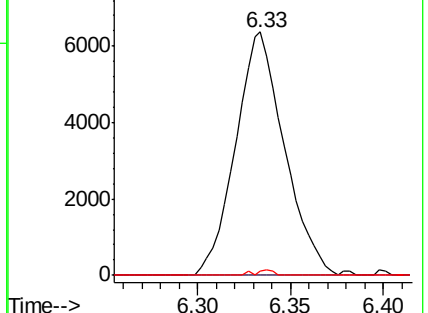
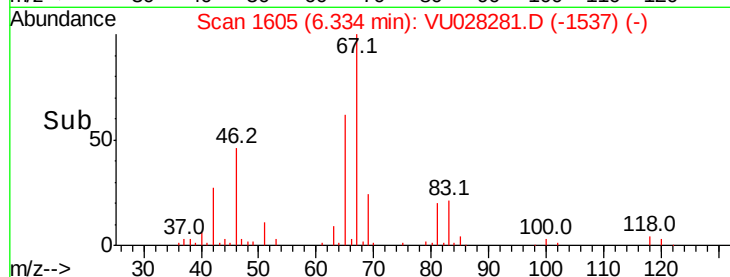
98 0.8 33.4 50.2#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0



#37

1,2-Dichloropropane

Concen: 0.414 ug/L

RT: 6.33 min Scan# 1605

Delta R.T. -0.10 min

Lab File: VU028281.D

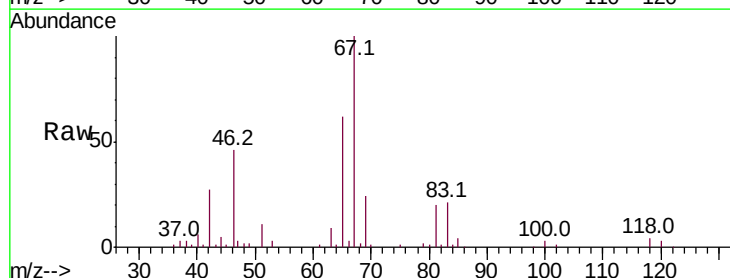
Acq: 20 Nov 2018 16:35

Tgt Ion: 63 Resp: 5744

Ion Ratio Lower Upper

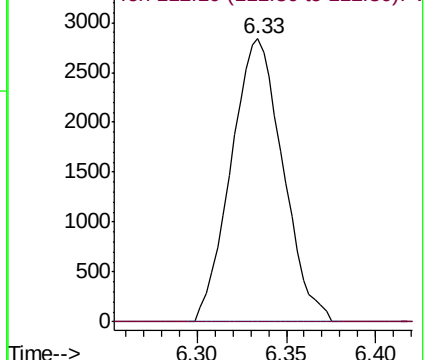
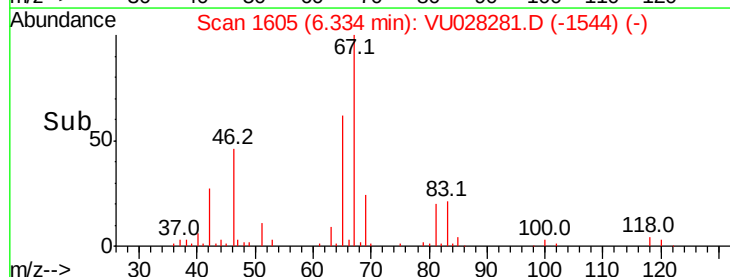
63 100

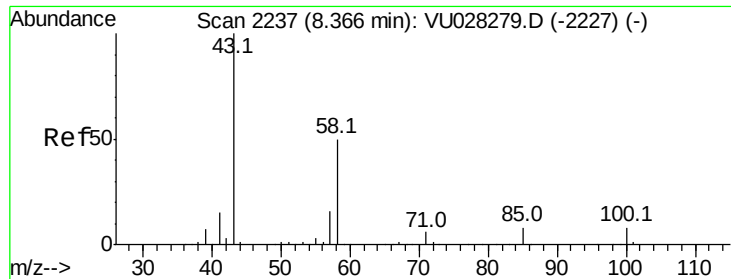
112 0.0 2.2 3.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

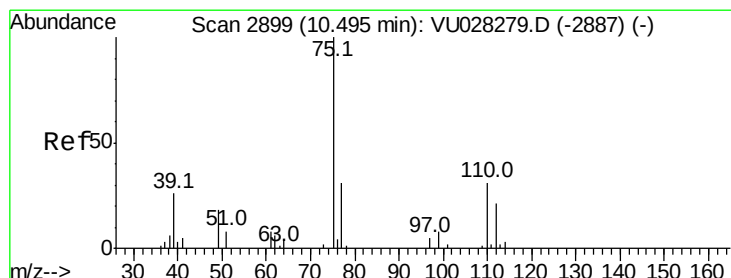
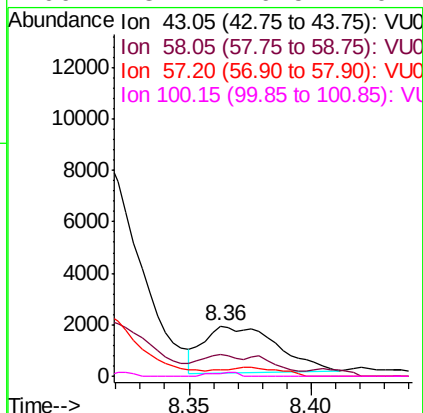
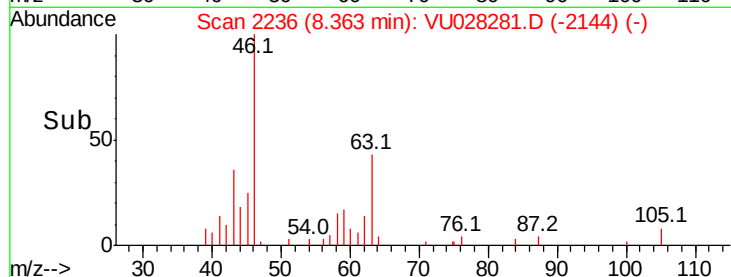
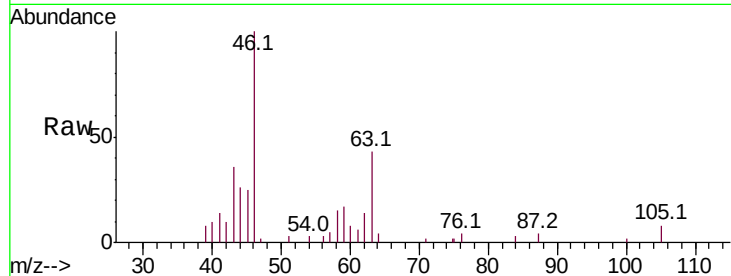




#48
2-Hexanone
Concen: 0.528 ug/L
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU028281.D
Acq: 20 Nov 2018 16:35

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 3738
Ion Ratio Lower Upper
43 100
58 26.1 41.1 61.7#
57 0.0 13.8 20.8#
100 3.2 6.5 9.7#



#59
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU028281.D
Acq: 20 Nov 2018 16:35

Tgt Ion: 75 Resp: 9171
Ion Ratio Lower Upper
75 100
77 34.9 25.7 38.5

