

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082118\
 Data File : VU026222.D
 Acq On : 21 Aug 2018 10:50
 Operator : MD/SY
 Sample : VU0821WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK41

Quant Time: Aug 22 00:24:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 00:24:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	146388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146851	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67725	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37476	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.68	69	31689	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.28	63	58302	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.19	46	116307	52.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.38%
24) Chloroform-d	4.65	84	78094	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.31	65	47627	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.34	84	166103	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.34	67	52824	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.57	98	144935	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.85	79	21641	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.32	63	92165	50.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42099	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	60383	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

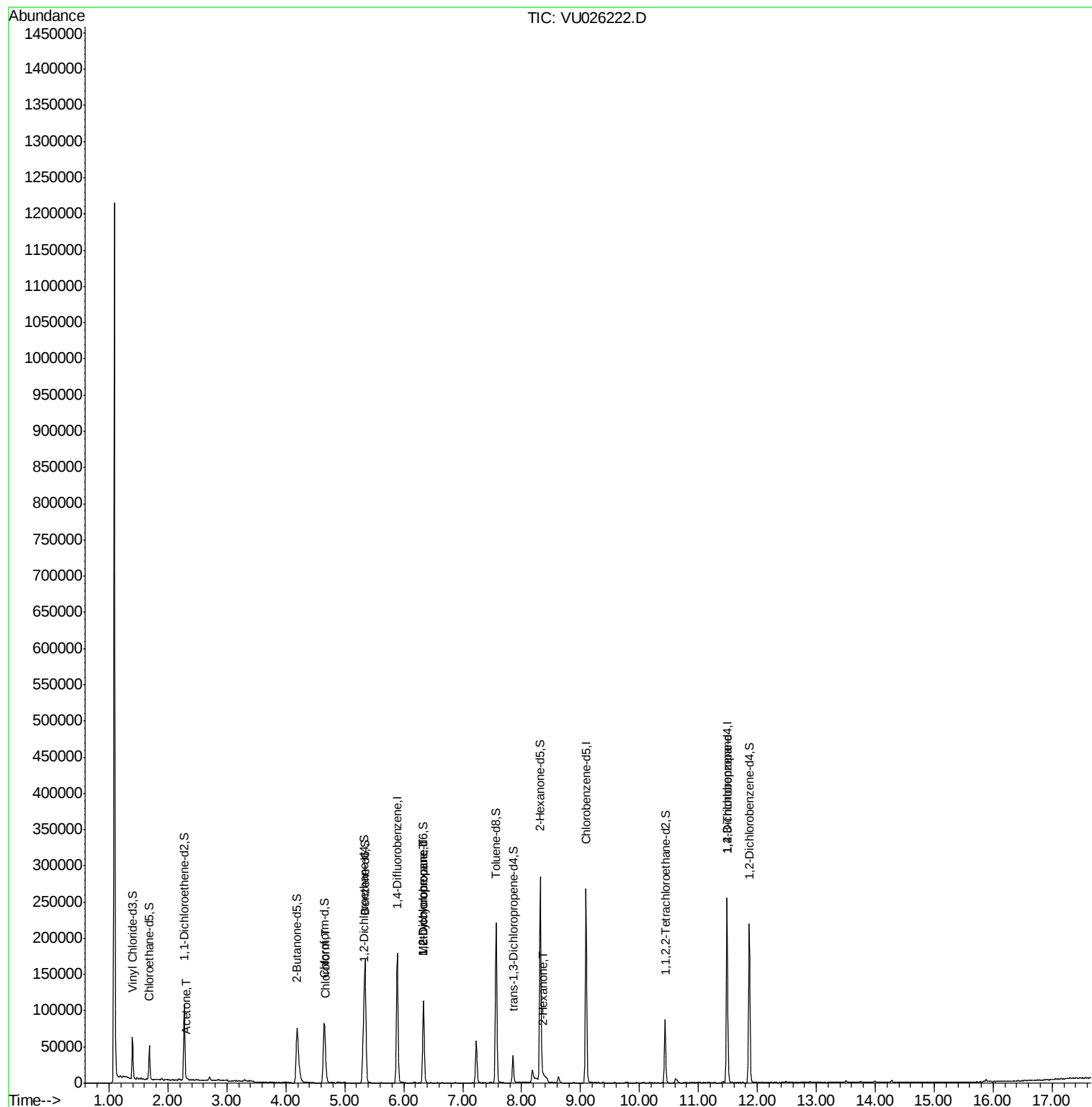
					Qvalue
13) Acetone	2.32	43	1345	0.920 ug/L	84
25) Chloroform	4.68	83	10940	0.510 ug/L	96
35) Methylcyclohexane	6.34	83	13088	0.769 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	6325	0.552 ug/L #	95
48) 2-Hexanone	8.36	43	1736	0.404 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	8421	1.216 ug/L	100

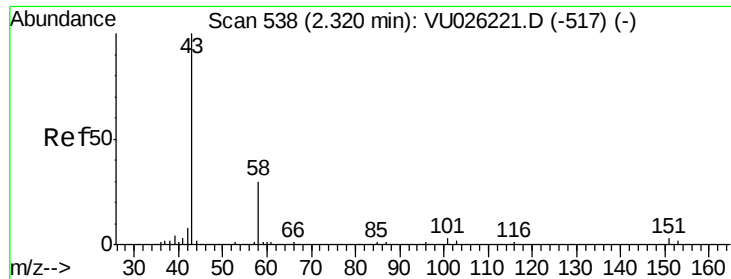
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU082118\
Data File : VU026222.D
Acq On : 21 Aug 2018 10:50
Operator : MD/SY
Sample : VU0821WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK41

Quant Time: Aug 22 00:24:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 22 00:24:50 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.920 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU026222.D

Acq: 21 Aug 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

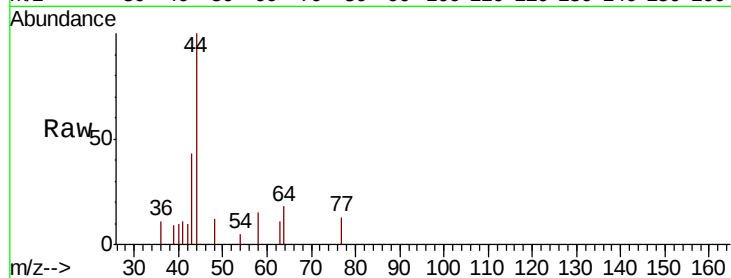
VBLK41

Tgt Ion: 43 Resp: 1345

Ion Ratio Lower Upper

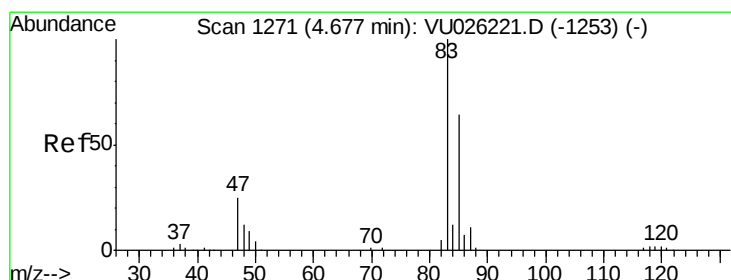
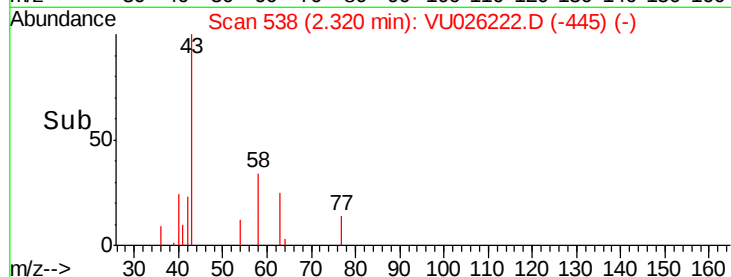
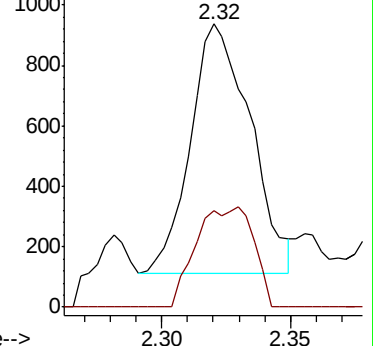
43 100

58 38.4 0.0 59.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#25

Chloroform

Concen: 0.510 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU026222.D

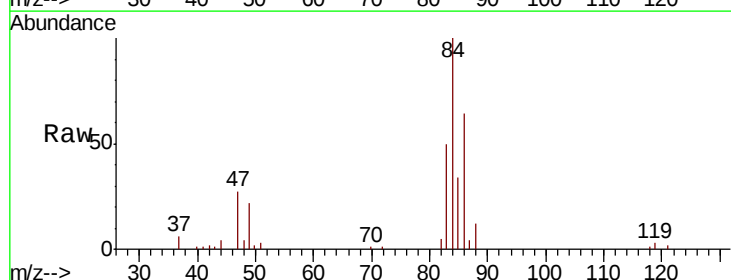
Acq: 21 Aug 2018 10:50

Tgt Ion: 83 Resp: 10940

Ion Ratio Lower Upper

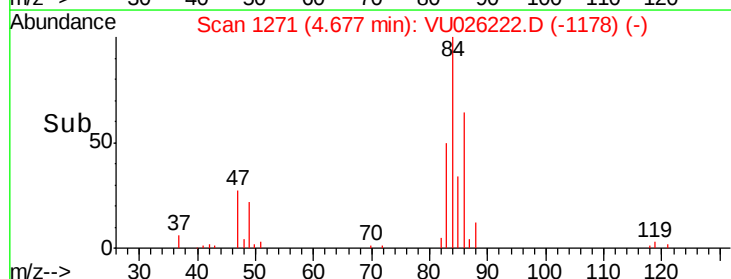
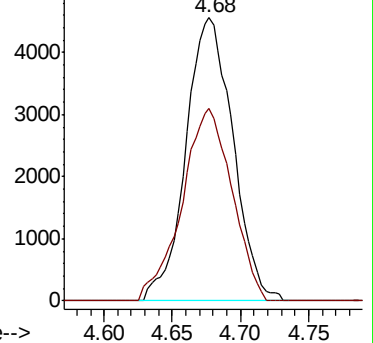
83 100

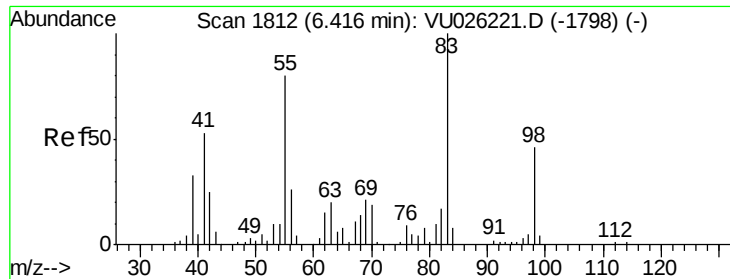
85 68.2 45.5 84.5



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0





#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU026222.D

Acq: 21 Aug 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

VBLK41

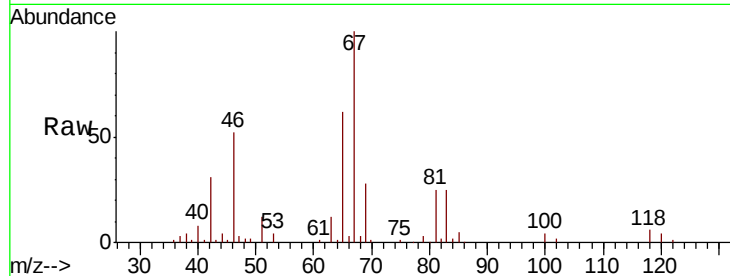
Tgt Ion: 83 Resp: 13088

Ion Ratio Lower Upper

83 100

55 0.5 65.0 97.4#

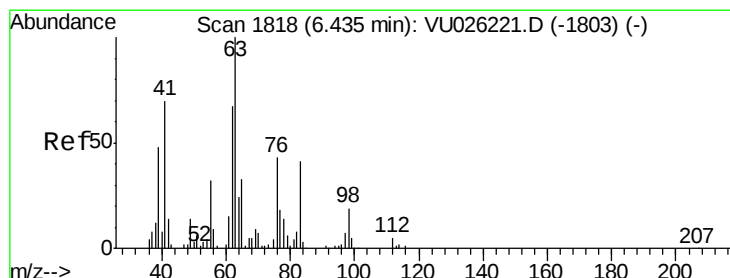
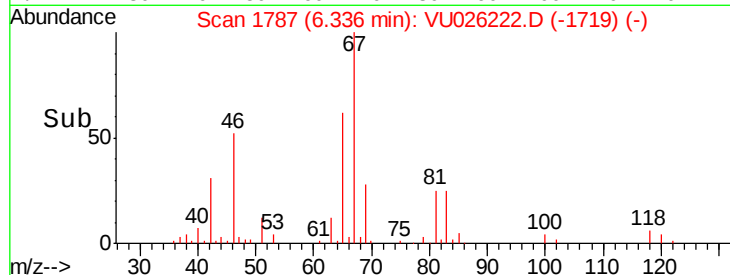
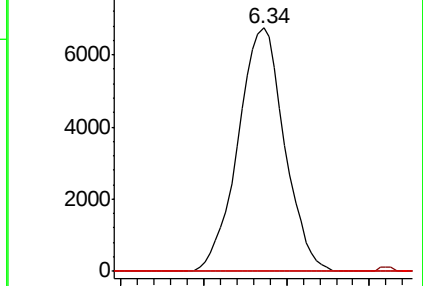
98 0.3 37.8 56.6#



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: 0.552 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026222.D

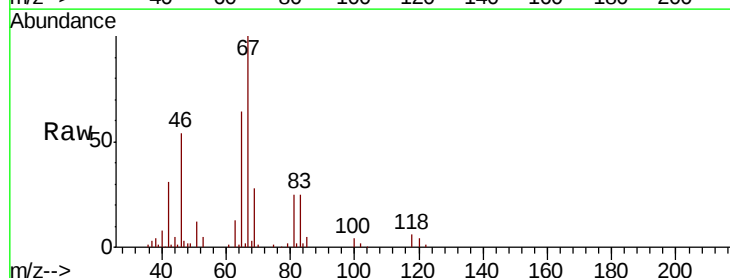
Acq: 21 Aug 2018 10:50

Tgt Ion: 63 Resp: 6325

Ion Ratio Lower Upper

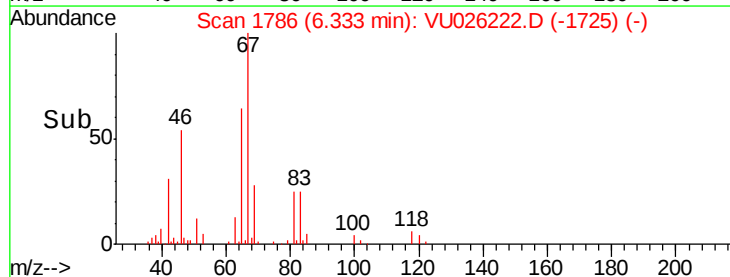
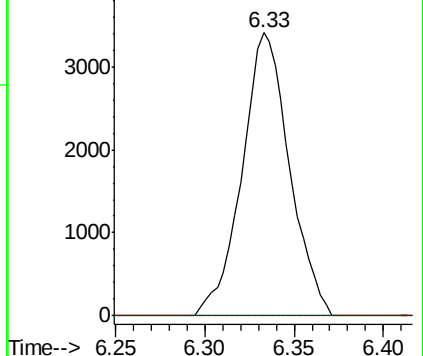
63 100

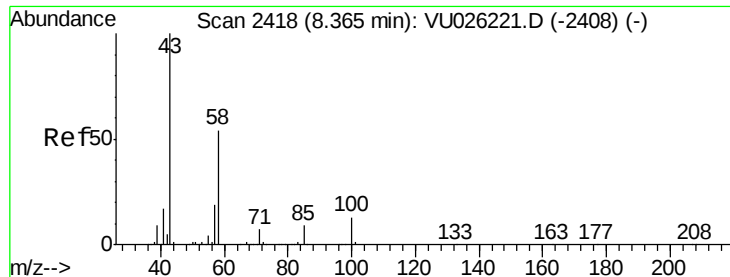
112 0.0 1.4 2.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

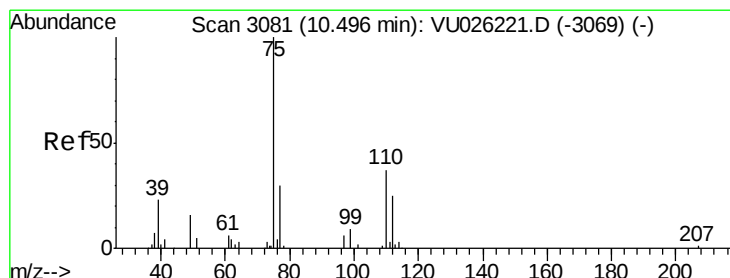
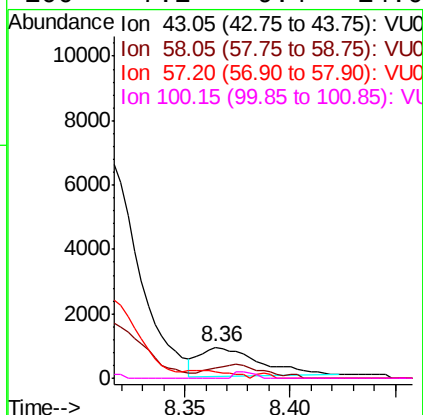
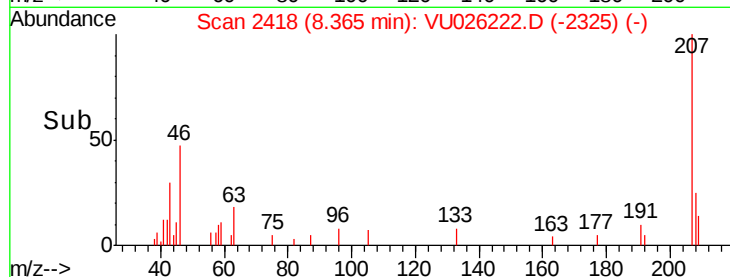
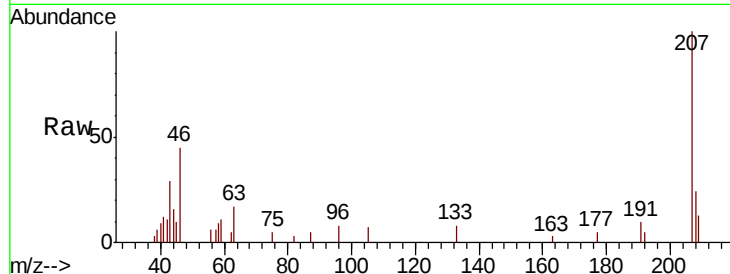




#48
 2-Hexanone
 Concen: 0.404 ug/L
 RT: 8.36 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: VU026222.D
 Acq: 21 Aug 2018 10:50

Instrument :
 MSVOA_U
 ClientSampleID :
 VBLK41

Tgt Ion:	43	Resp:	1736
Ion	Ratio	Lower	Upper
43	100		
58	44.3	43.1	64.7
57	18.9	15.4	23.0
100	7.1	9.4	14.0#



#59
 1,2,3-Trichloropropane
 Concen: 1.216 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026222.D
 Acq: 21 Aug 2018 10:50

Tgt Ion:	75	Resp:	8421
Ion	Ratio	Lower	Upper
75	100		
77	36.3	29.0	43.4

