

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030881.D
 Acq On : 08 Apr 2019 01:25
 Operator : JC/SP
 Sample : K2284-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB2

Quant Time: Apr 08 04:45:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 04:40:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	240693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	248171	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94629	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110705	6.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.40%
7) Chloroethane-d5	1.68	69	96183	6.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.80%
11) 1,1-Dichloroethene-d2	2.27	63	162549	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	4.19	46	312709	65.98	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.96%#
24) Chloroform-d	4.64	84	165304	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.31	65	108687	6.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.40%#
32) Benzene-d6	5.33	84	356317	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.33	67	121262	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.56	98	280502	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.85	79	40538	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.31	63	191565	54.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98937	6.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	100715	6.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.20%#

Target Compounds

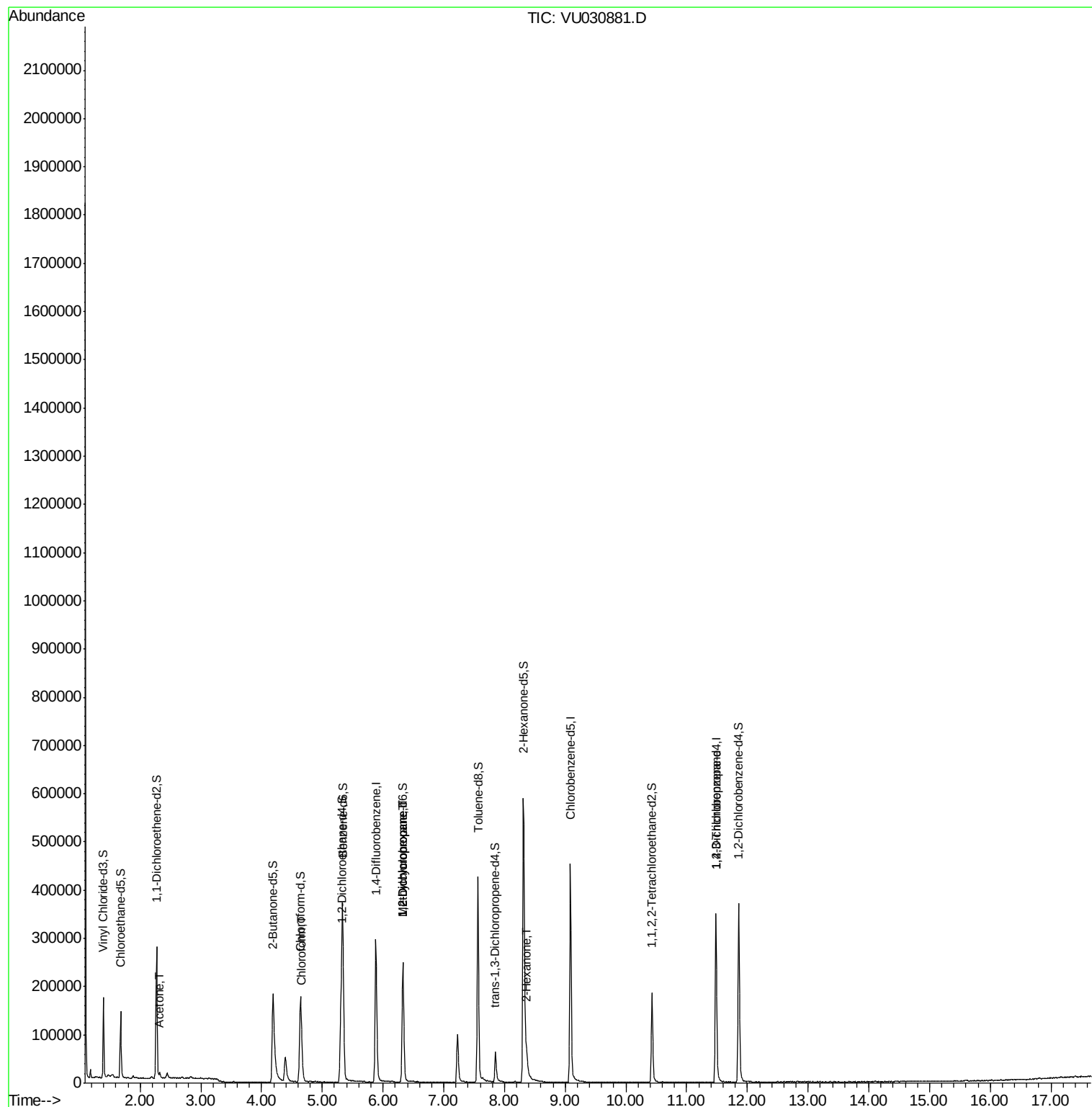
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	9652	2.634	ug/L	96
25) Chloroform	4.67	83	24715	0.691	ug/L	95
35) Methylcyclohexane	6.32	83	27370	0.816	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13052	0.565	ug/L #	92
48) 2-Hexanone	8.37	43	26446	2.648	ug/L	92
59) 1,2,3-Trichloropropane	11.49	75	12304	0.953	ug/L	90

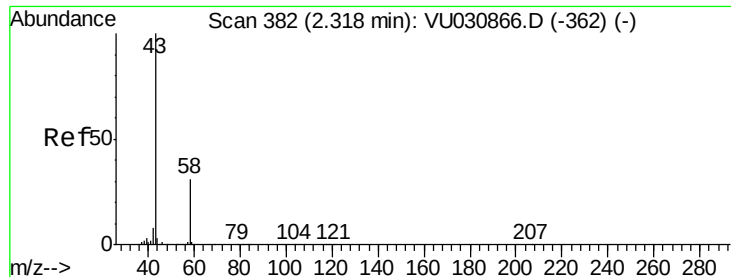
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030881.D
Acq On : 08 Apr 2019 01:25
Operator : JC/SP
Sample : K2284-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZB2

Quant Time: Apr 08 04:45:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 04:40:32 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.634 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.04 min

Lab File: VU030881.D

Acq: 08 Apr 2019 01:25

Instrument :

MSVOA_U

ClientSampleId :

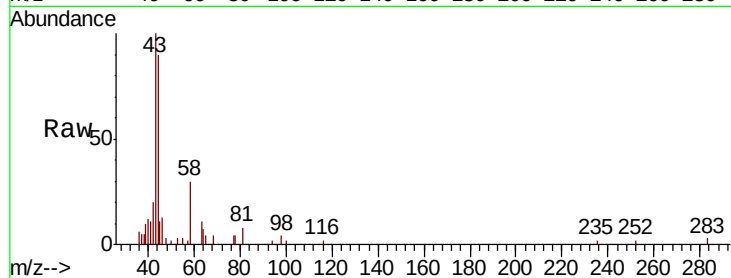
BEZB2

Tgt Ion: 43 Resp: 9652

Ion Ratio Lower Upper

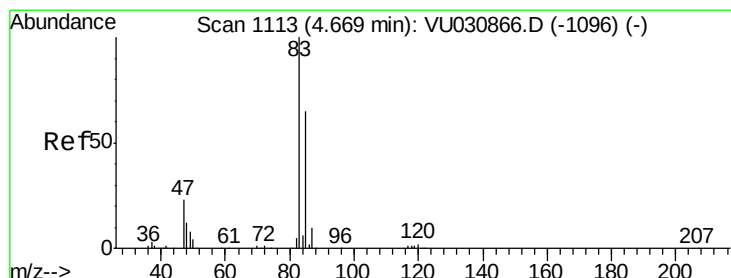
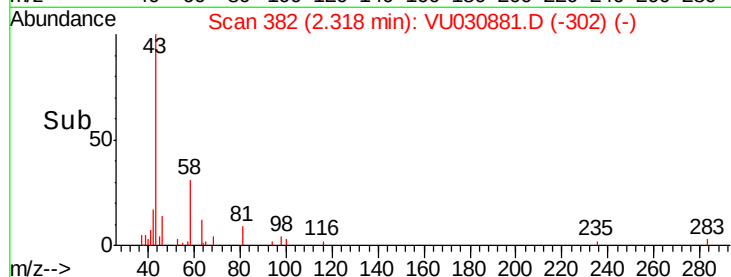
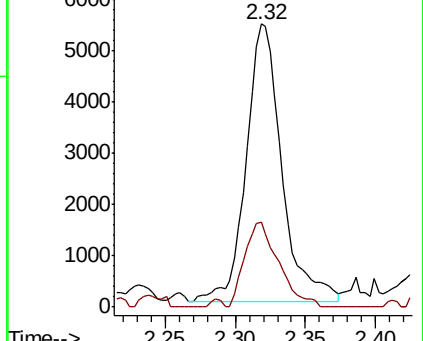
43 100

58 29.2 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030881.D (-302) (-)

Ion 58.05 (57.75 to 58.75): VU030881.D (-302) (-)



#25

Chloroform

Concen: 0.691 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU030881.D

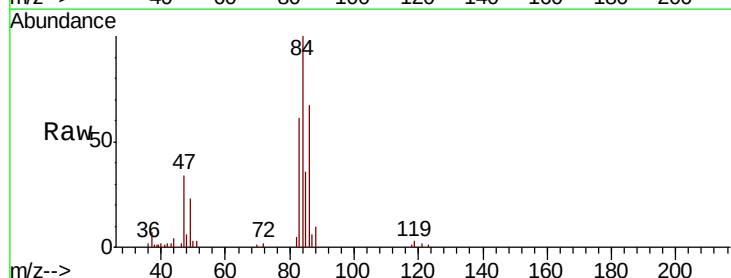
Acq: 08 Apr 2019 01:25

Tgt Ion: 83 Resp: 24715

Ion Ratio Lower Upper

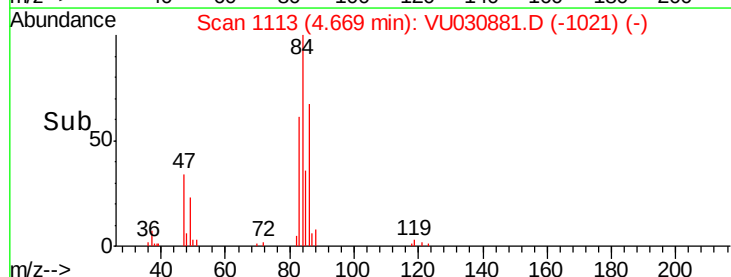
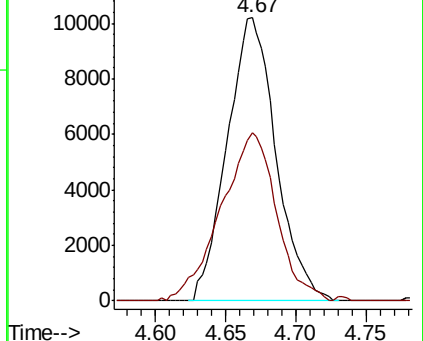
83 100

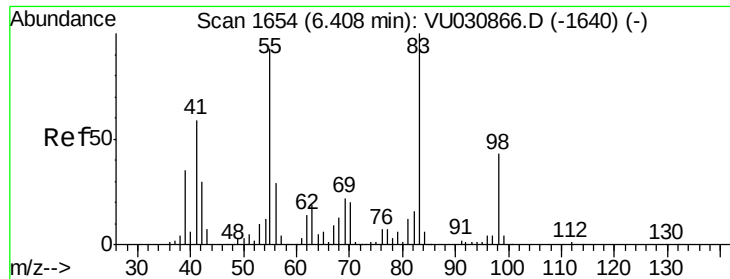
85 59.5 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030881.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VU030881.D (-1021) (-)

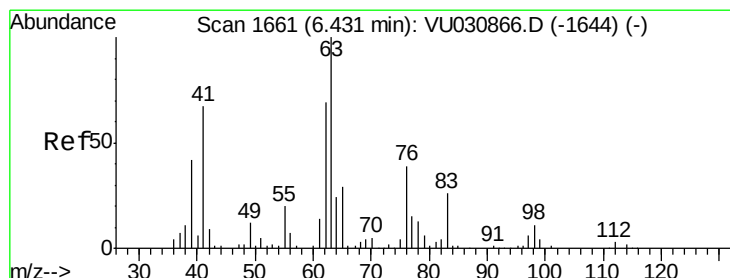
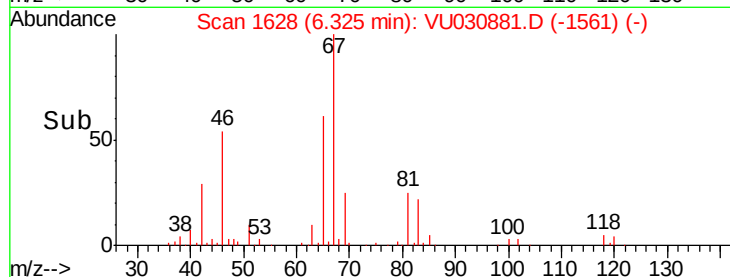
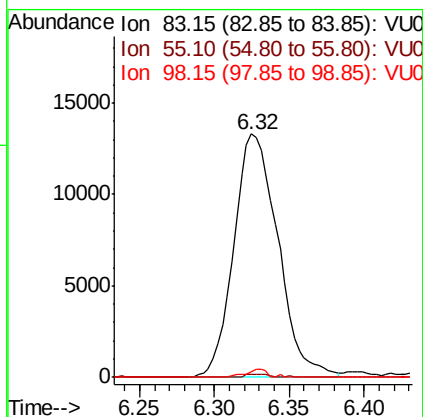
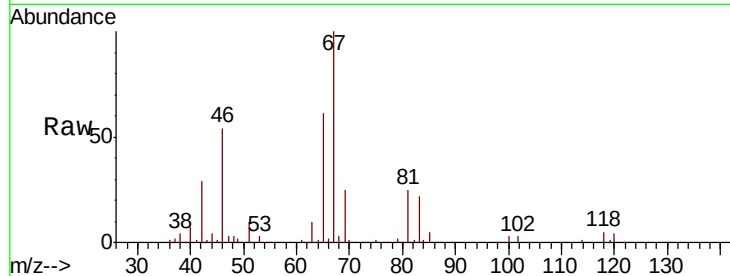




#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030881.D
Acq: 08 Apr 2019 01:25

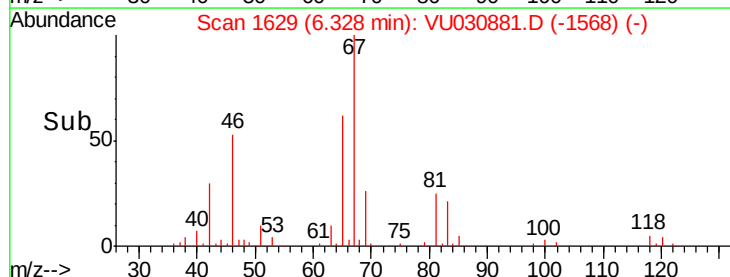
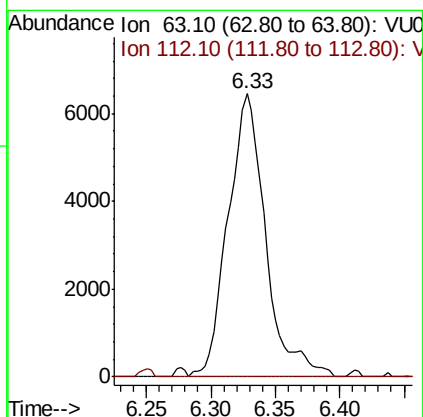
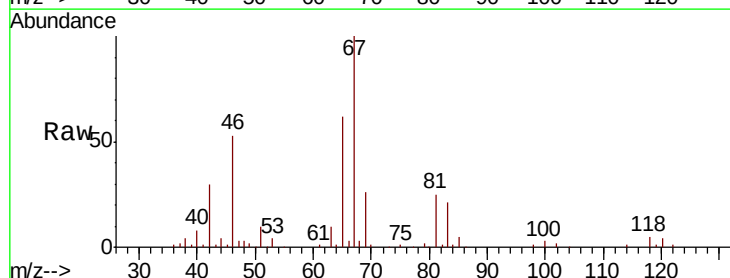
Instrument :
MSVOA_U
ClientSampleId :
BEZB2

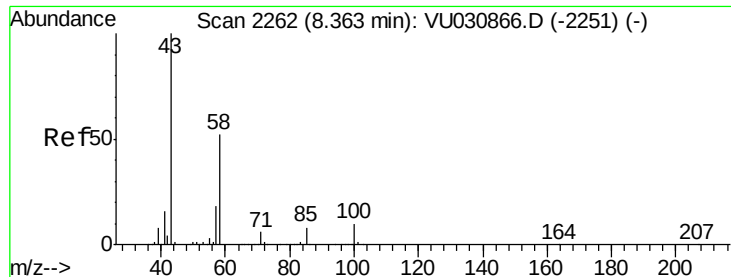
Tgt Ion: 83 Resp: 27370
Ion Ratio Lower Upper
83 100
55 0.6 72.6 108.8#
98 1.4 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030881.D
Acq: 08 Apr 2019 01:25

Tgt Ion: 63 Resp: 13052
Ion Ratio Lower Upper
63 100
112 0.9 2.8 4.2#

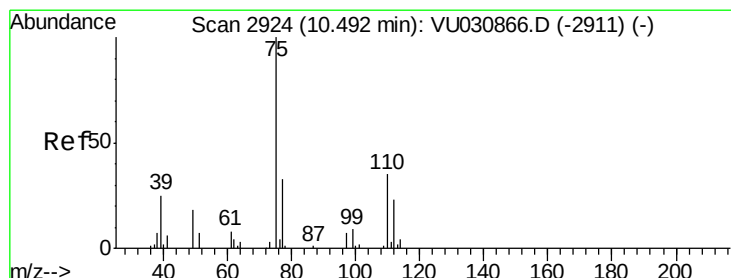
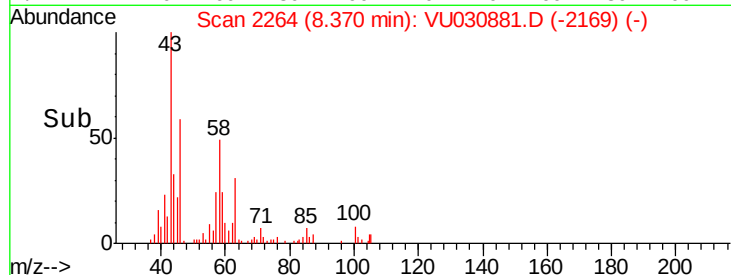
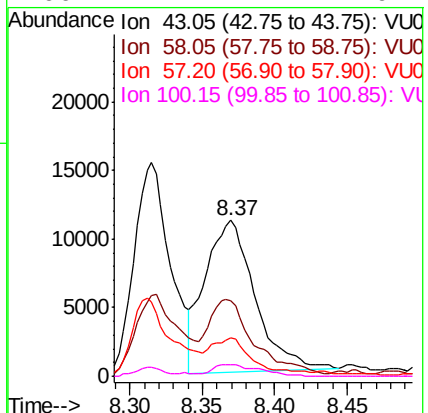
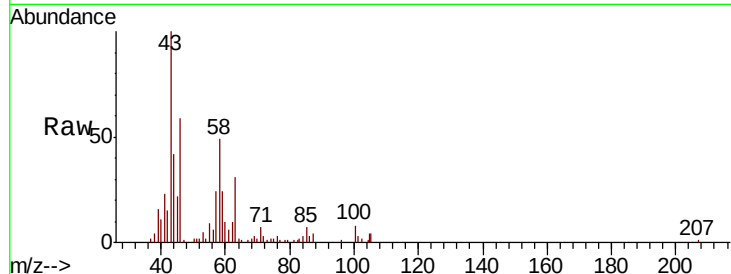




#48
 2-Hexanone
 Concen: 2.648 ug/L
 RT: 8.37 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: VU030881.D
 Acq: 08 Apr 2019 01:25

Instrument :
 MSVOA_U
 ClientSampled :
 BEZB2

Tgt Ion: 43 Resp: 26446
 Ion Ratio Lower Upper
 43 100
 58 45.6 42.5 63.7
 57 16.8 13.9 20.9
 100 7.4 7.1 10.7



#59
 1,2,3-Trichloropropane
 Concen: 0.953 ug/L
 RT: 11.49 min Scan# 3233
 Delta R.T. 0.99 min
 Lab File: VU030881.D
 Acq: 08 Apr 2019 01:25

Tgt Ion: 75 Resp: 12304
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.6 38.4

