

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030925.D
 Acq On : 08 Apr 2019 23:23
 Operator : JC/SP
 Sample : K2284-20RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB8

Quant Time: Apr 09 01:18:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	198789	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	205200	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81993	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	84472	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	1.68	69	73154	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.40%
11) 1,1-Dichloroethene-d2	2.27	63	126713	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.19	46	285179	72.85	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.70%#
24) Chloroform-d	4.64	84	129441	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.31	65	87945	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.60%
32) Benzene-d6	5.33	84	292696	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.33	67	99986	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.56	98	224865	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.85	79	33354	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.31	63	172464	58.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83912	6.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	80564	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

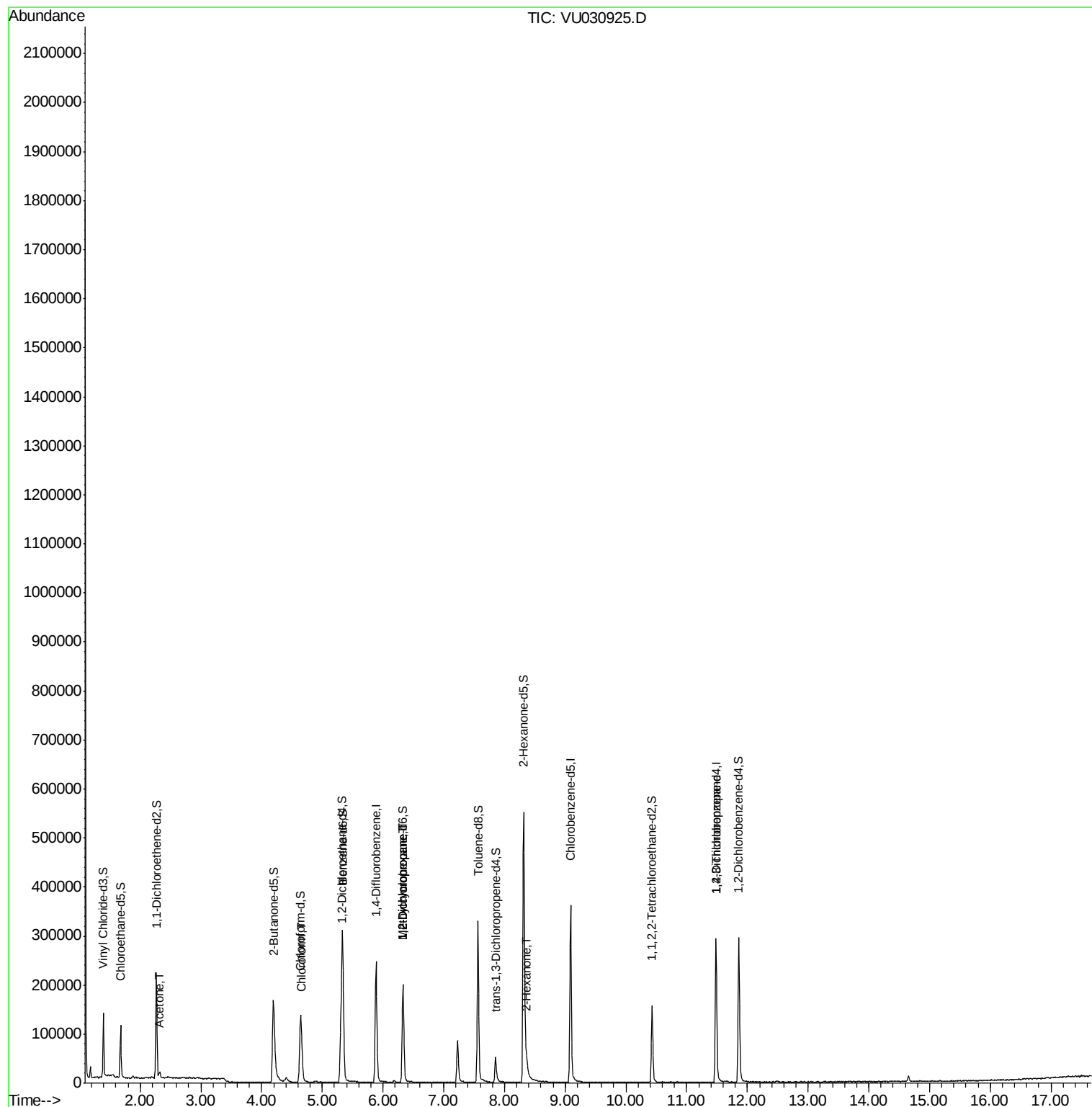
					Ovalue
13) Acetone	2.32	43	8593	2.839 ug/L	94
25) Chloroform	4.67	83	26008	0.881 ug/L	98
35) Methylcyclohexane	6.33	83	21880	0.789 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	10633	0.557 ug/L #	90
48) 2-Hexanone	8.37	43	14353	1.738 ug/L #	85
59) 1,2,3-Trichloropropane	11.48	75	9715	0.910 ug/L	99

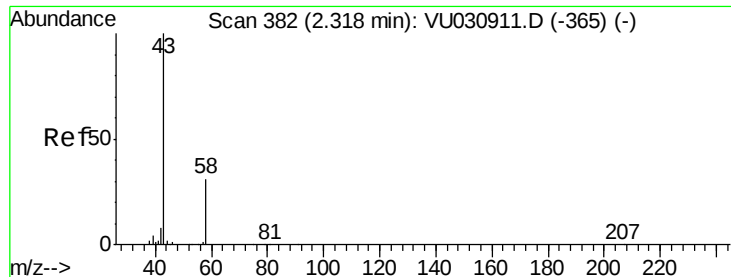
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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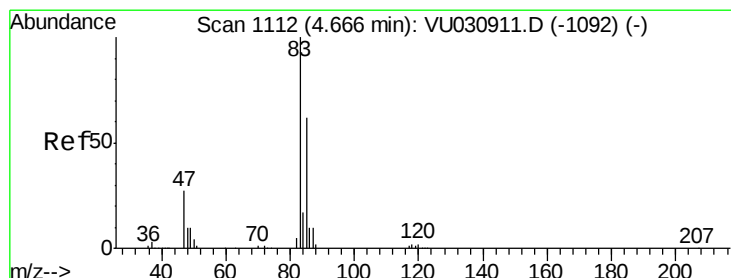
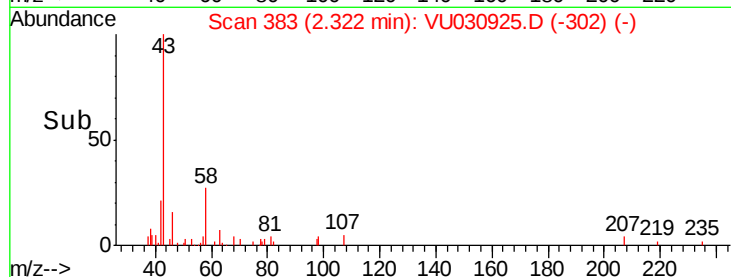
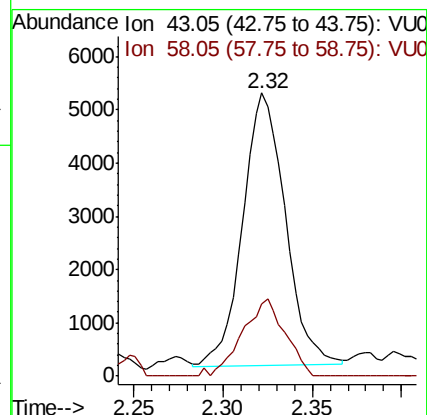
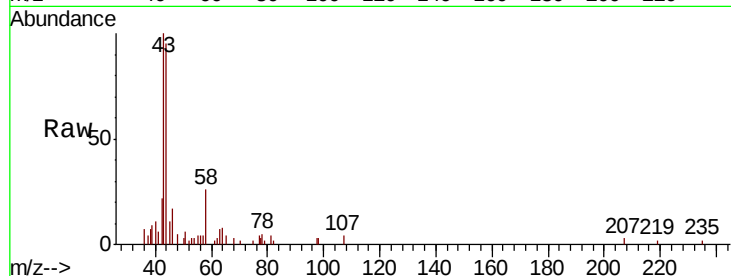




#13
Acetone
Concen: 2.839 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030925.D
Acq: 08 Apr 2019 23:23

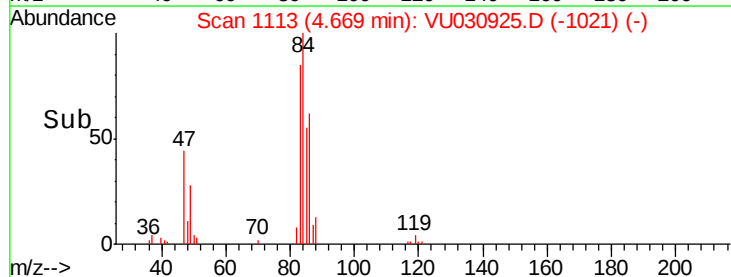
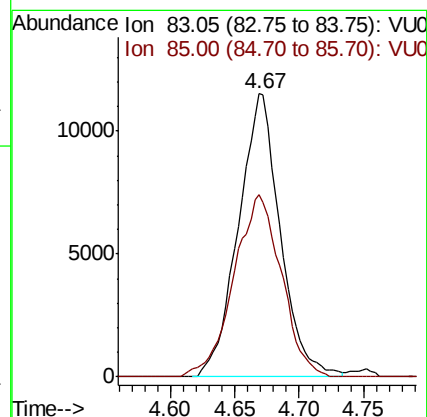
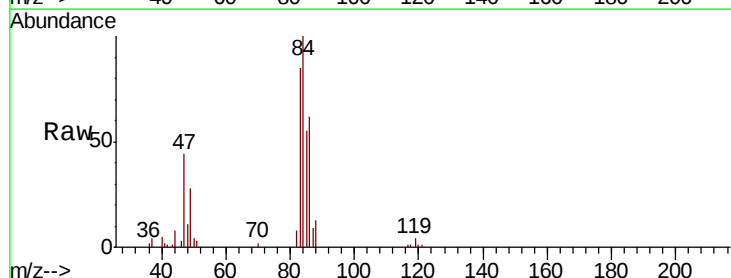
Instrument :
MSVOA_U
ClientSampleId :
BEZB8

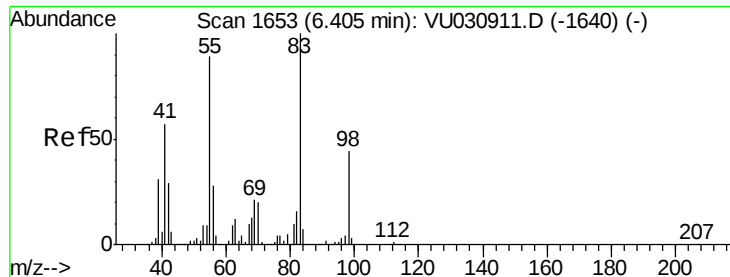
Tot Ion: 43 Resp: 8593
Ion Ratio Lower Upper
43 100
58 28.3 0.0 62.8



#25
Chloroform
Concen: 0.881 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030925.D
Acq: 08 Apr 2019 23:23

Tgt Ion: 83 Resp: 26008
Ion Ratio Lower Upper
83 100
85 64.4 44.2 82.2





#35

Methvlcvclohexane

Concen: 0.789 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030925.D

Acq: 08 Apr 2019 23:23

Instrument :

MSVOA_U

ClientSampleId :

BEZB8

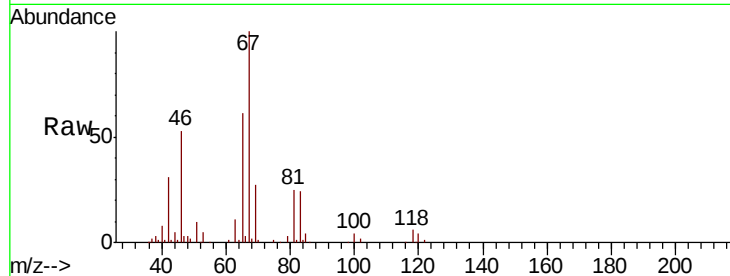
Tot Ion: 83 Resp: 21880

Ion Ratio Lower Upper

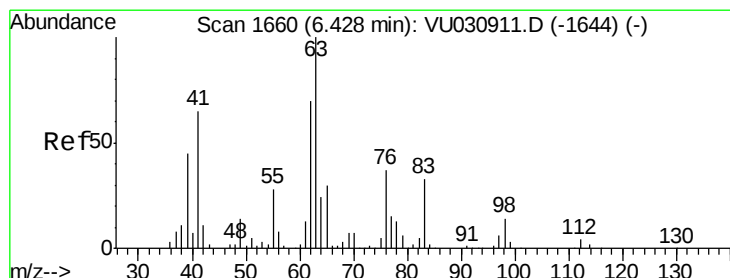
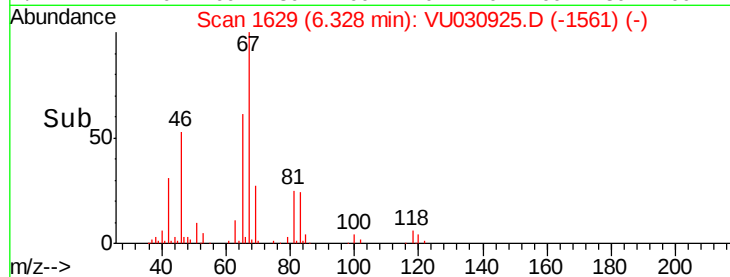
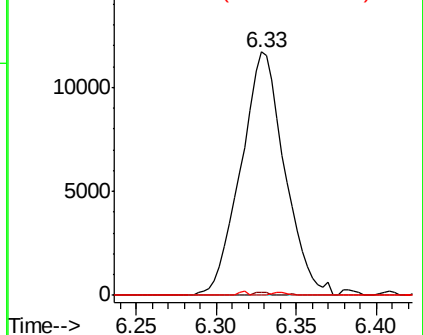
83 100

55 0.3 72.6 108.8#

98 0.3 35.0 52.6#



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: 0.557 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.11 min

Lab File: VU030925.D

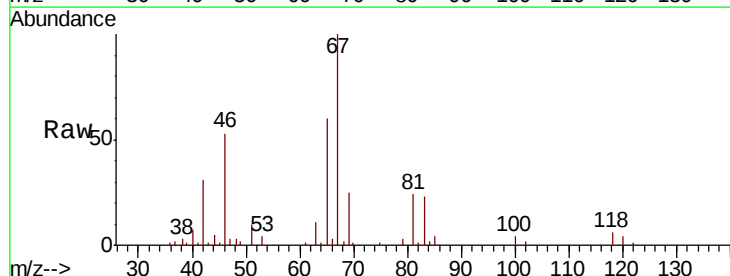
Acq: 08 Apr 2019 23:23

Tgt Ion: 63 Resp: 10633

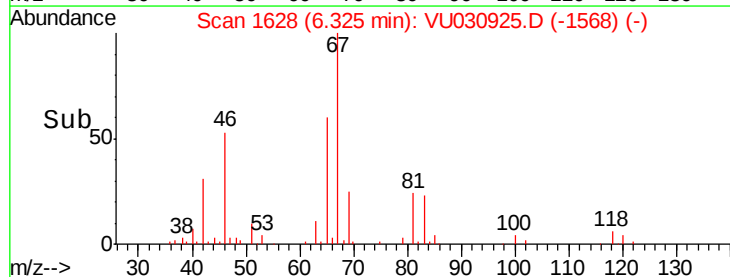
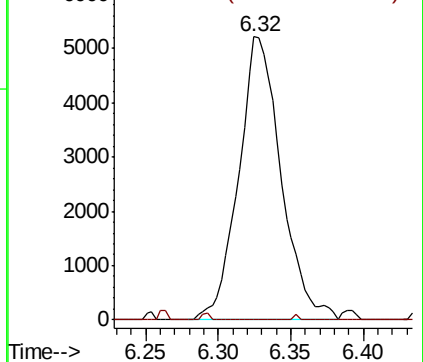
Ion Ratio Lower Upper

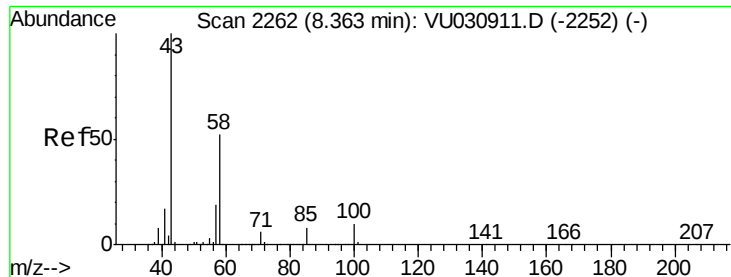
63 100

112 0.2 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

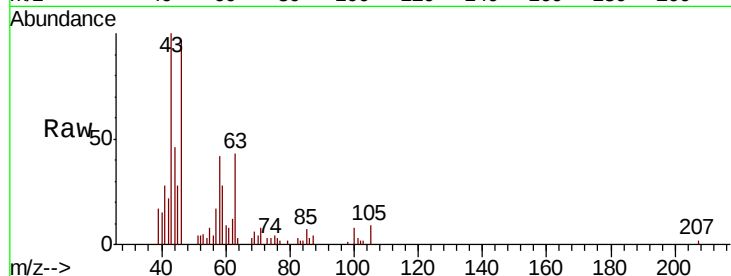




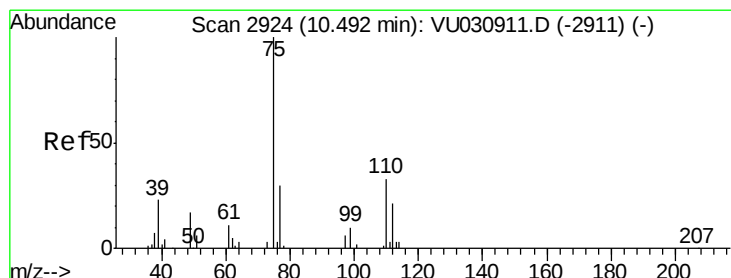
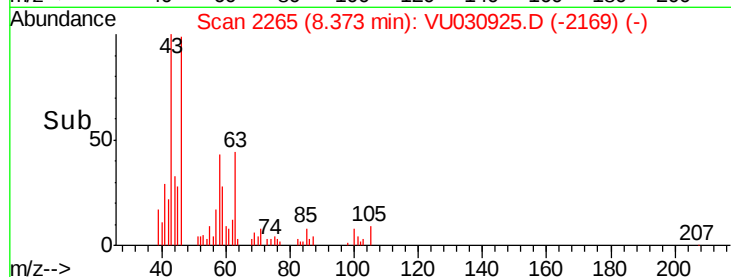
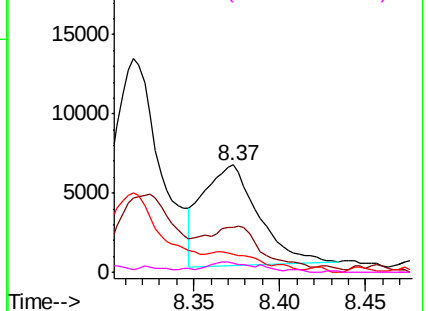
#48
 2-Hexanone
 Concen: 1.738 ug/L
 RT: 8.37 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: VU030925.D
 Acq: 08 Apr 2019 23:23

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB8

Tot Ion: 43 Resp: 14353
 Ion Ratio Lower Upper
 43 100
 58 38.6 42.5 63.7#
 57 18.3 13.9 20.9
 100 7.5 7.1 10.7

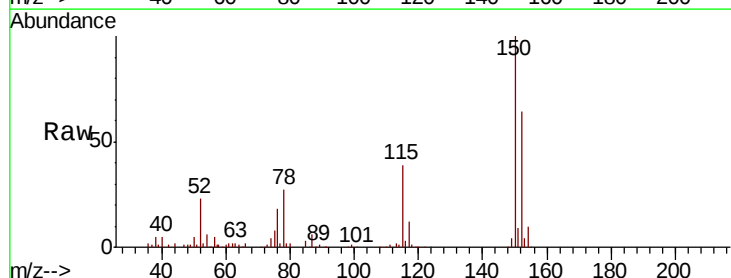


Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 57.20 (56.90 to 57.90): VU0
 Ion 100.15 (99.85 to 100.85): VU0



#59
 1,2,3-Trichloropropane
 Concen: 0.910 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030925.D
 Acq: 08 Apr 2019 23:23

Tgt Ion: 75 Resp: 9715
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

