

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030883.D
 Acq On : 08 Apr 2019 02:12
 Operator : JC/SP
 Sample : K2284-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB4

Quant Time: Apr 08 04:45:20 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	246930	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251179	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95133	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	113401	6.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.20%
7) Chloroethane-d5	1.68	69	94369	6.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.00%
11) 1,1-Dichloroethene-d2	2.27	63	165570	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.80%
20) 2-Butanone-d5	4.19	46	304722	62.67	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.34%
24) Chloroform-d	4.64	84	160773	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.31	65	106013	6.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.80%
32) Benzene-d6	5.33	84	365582	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.33	67	126396	5.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.00%
41) Toluene-d8	7.56	98	289464	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.85	79	39672	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.31	63	194070	54.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96561	6.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	100401	6.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.20%#

Target Compounds

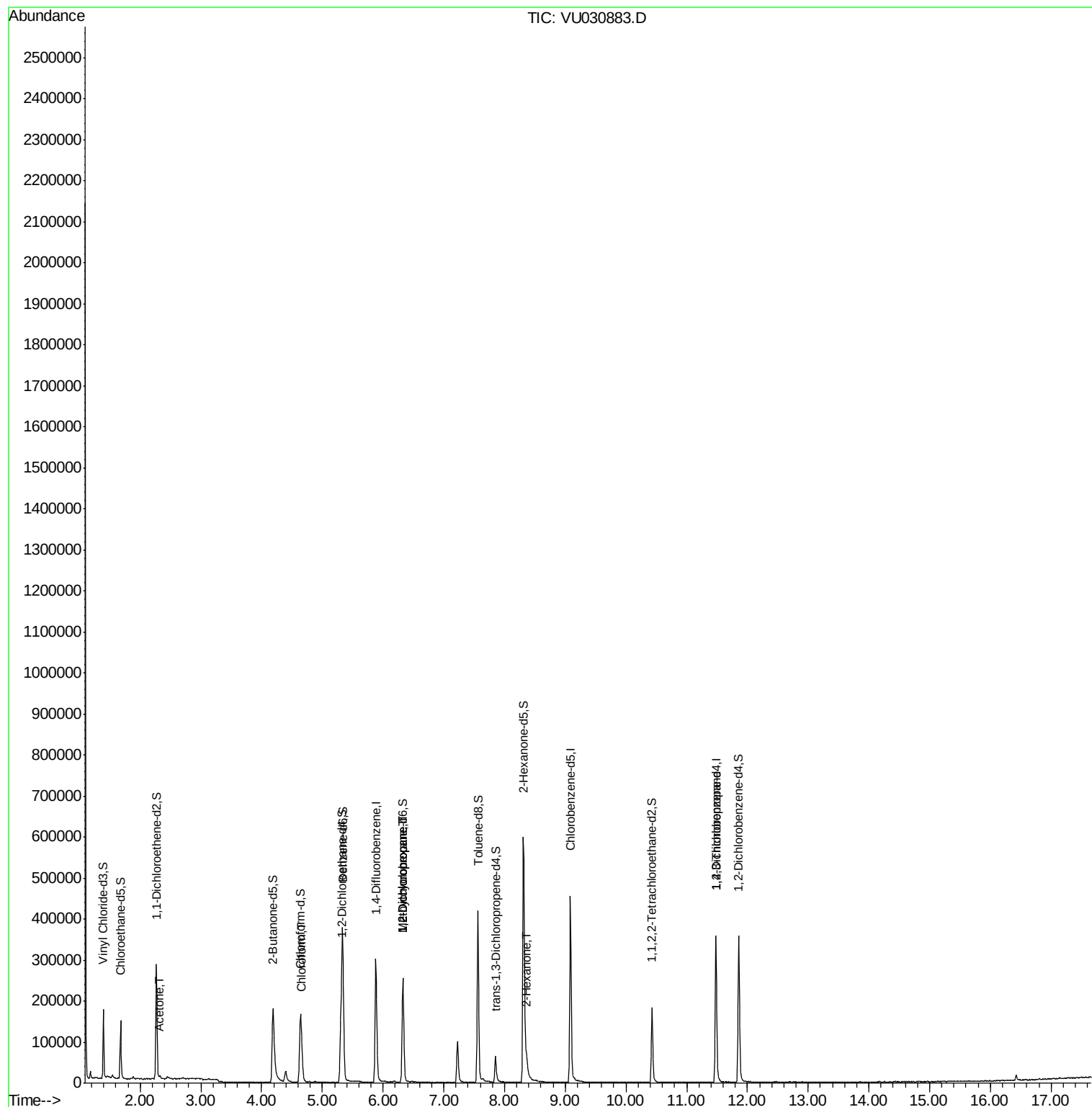
					Qvalue
13) Acetone	2.32	43	5012	1.333 ug/L	91
25) Chloroform	4.67	83	31882	0.869 ug/L	99
35) Methylcyclohexane	6.32	83	27825	0.820 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	14366	0.614 ug/L #	90
48) 2-Hexanone	8.37	43	24932	2.467 ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	11742	0.899 ug/L #	86

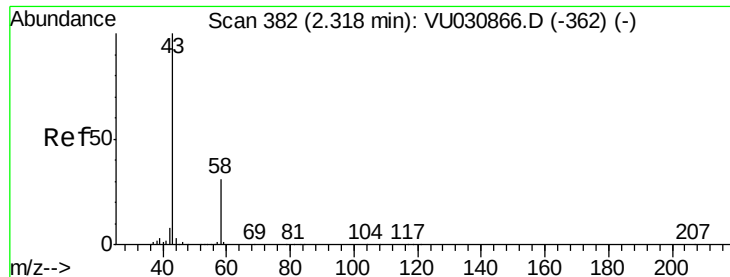
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.333 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.04 min

Lab File: VU030883.D

Acq: 08 Apr 2019 02:12

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MSVOA_U

ClientSampleId :

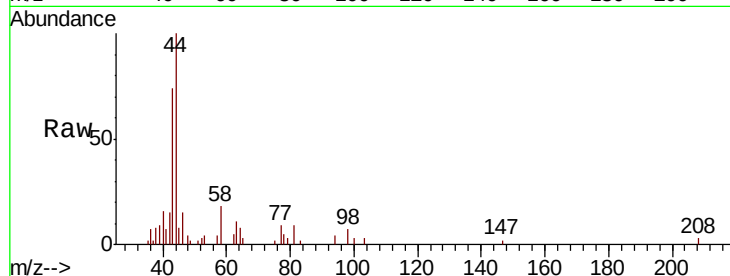
BEZB4

Tgt Ion: 43 Resp: 5012

Ion Ratio Lower Upper

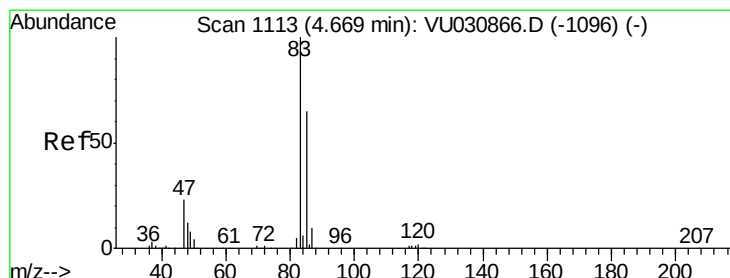
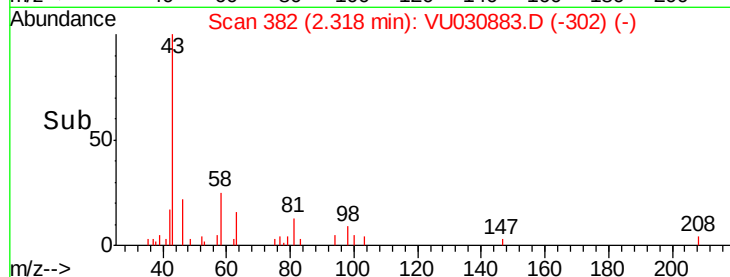
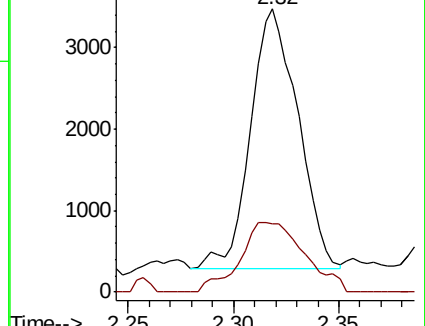
43 100

58 36.2 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030866.D (-362) (-)

Ion 58.05 (57.75 to 58.75): VU030866.D (-362) (-)



#25

Chloroform

Concen: 0.869 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU030883.D

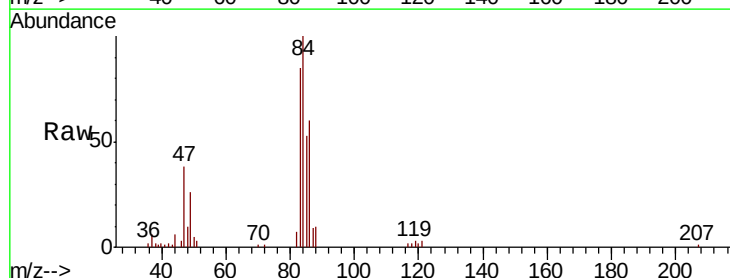
Acq: 08 Apr 2019 02:12

Tgt Ion: 83 Resp: 31882

Ion Ratio Lower Upper

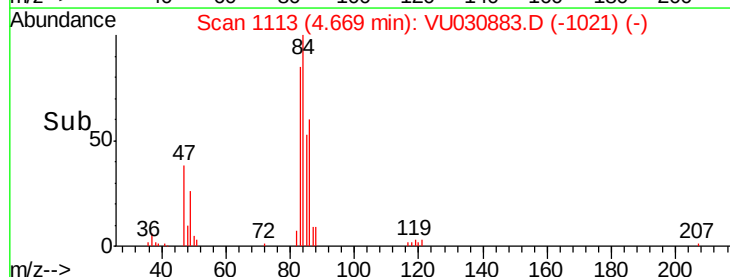
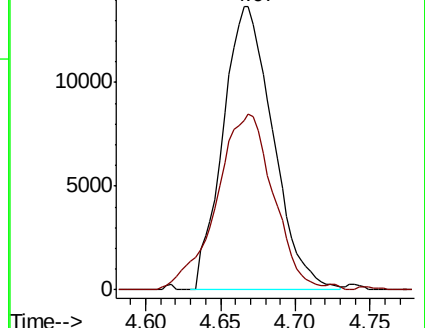
83 100

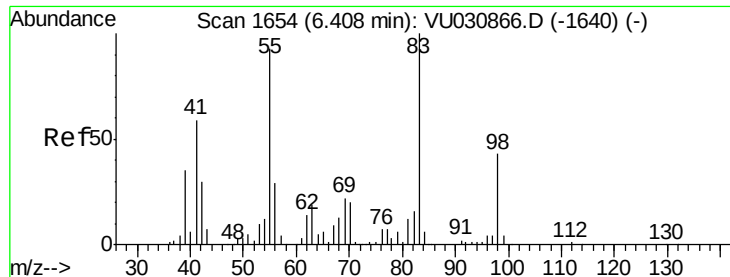
85 62.1 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030866.D (-1096) (-)

Ion 85.00 (84.70 to 85.70): VU030866.D (-1096) (-)

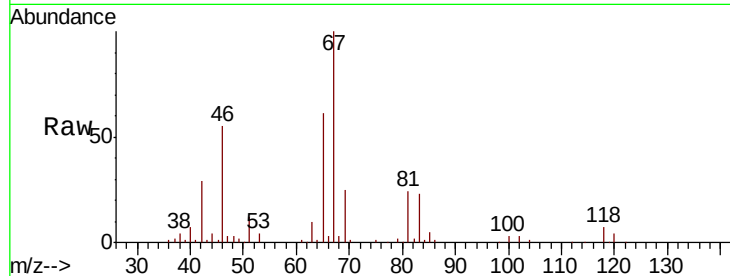




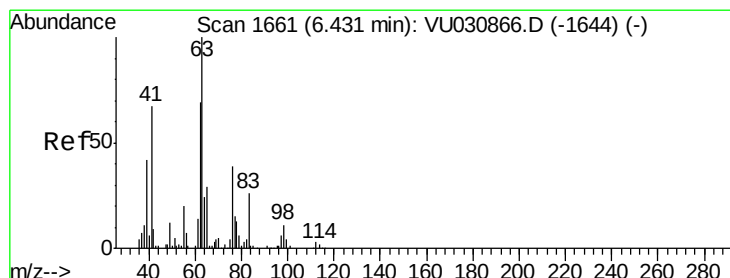
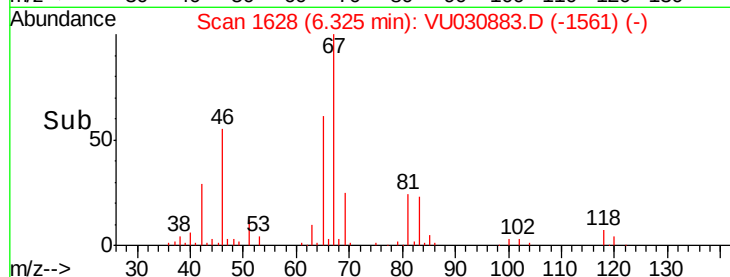
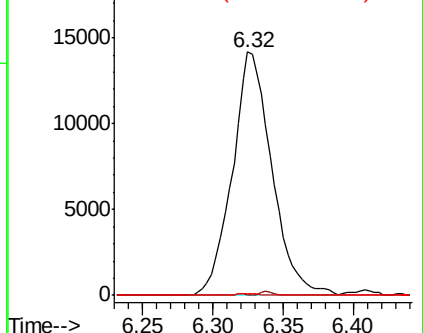
#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030883.D
Acq: 08 Apr 2019 02:12

Instrument :
MSVOA_U
ClientSampleId :
BEZB4

Tgt Ion: 83 Resp: 27825
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 0.4 35.0 52.6#

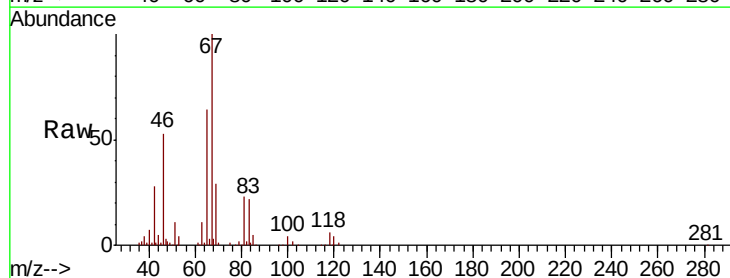


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

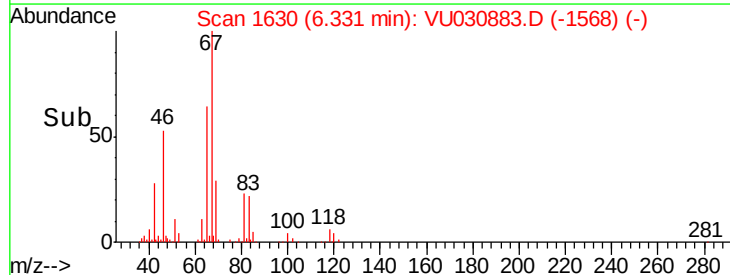
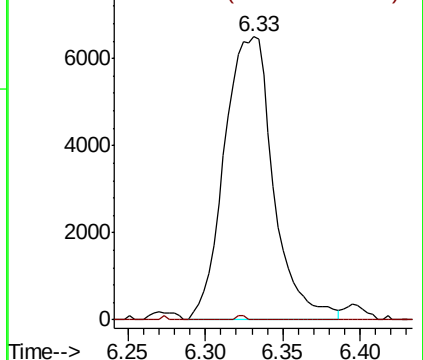


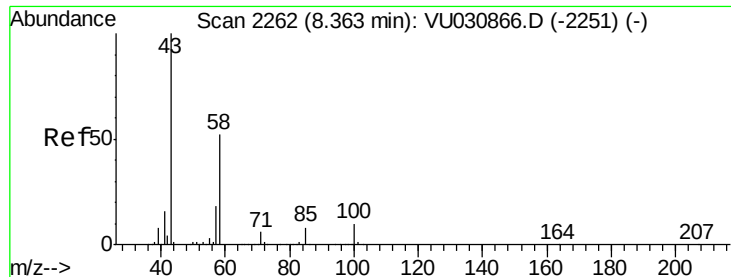
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU030883.D
Acq: 08 Apr 2019 02:12

Tgt Ion: 63 Resp: 14366
Ion Ratio Lower Upper
63 100
112 0.3 2.8 4.2#



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

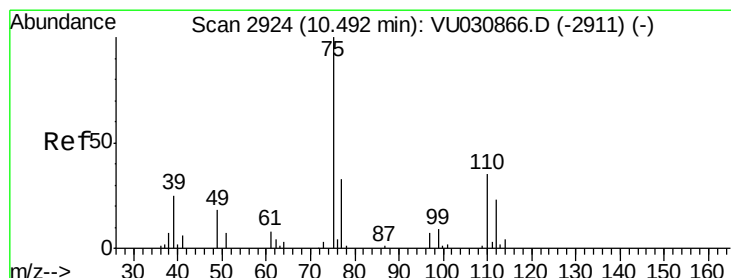
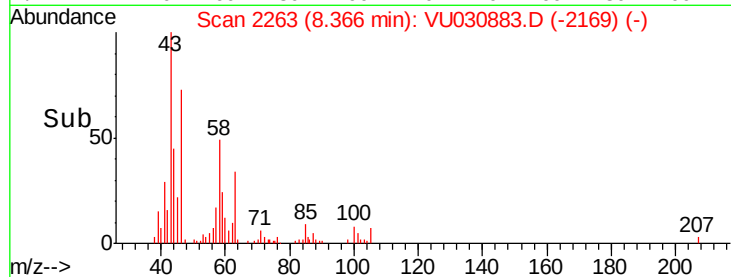
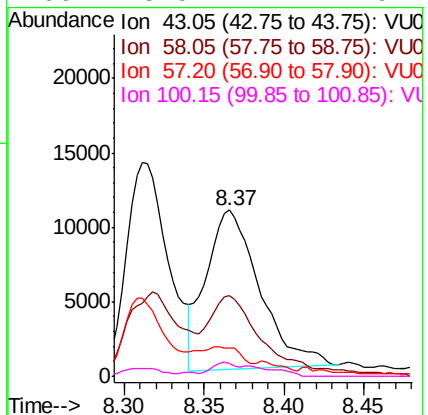
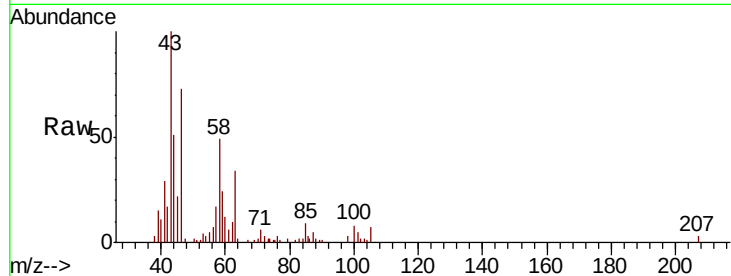




#48
 2-Hexanone
 Concen: 2.467 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VU030883.D
 Acq: 08 Apr 2019 02:12

Instrument :
 MSVOA_U
 ClientSampled :
 BEZB4

Tgt Ion: 43 Resp: 24932
 Ion Ratio Lower Upper
 43 100
 58 52.5 42.5 63.7
 57 6.5 13.9 20.9#
 100 3.0 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 0.899 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030883.D
 Acq: 08 Apr 2019 02:12

Tgt Ion: 75 Resp: 11742
 Ion Ratio Lower Upper
 75 100
 77 40.0 25.6 38.4#

