

Data File : VU035048.D
Acq On : 10 Oct 2019 15:09
Operator : JC/SP
Sample : K5268-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAW8

Quant Time: Oct 11 02:50:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 02:39:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	150228	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	154176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61886	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	35745	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.67	69	36264	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.26	63	53576	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.18	46	151481	57.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.84%
24) Chloroform-d	4.62	84	79268	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.29	65	49608	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.32	84	163755	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.31	67	60732	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.55	98	138602	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.84	79	19070	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.30	63	107084	51.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.52%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55165	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	55231	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

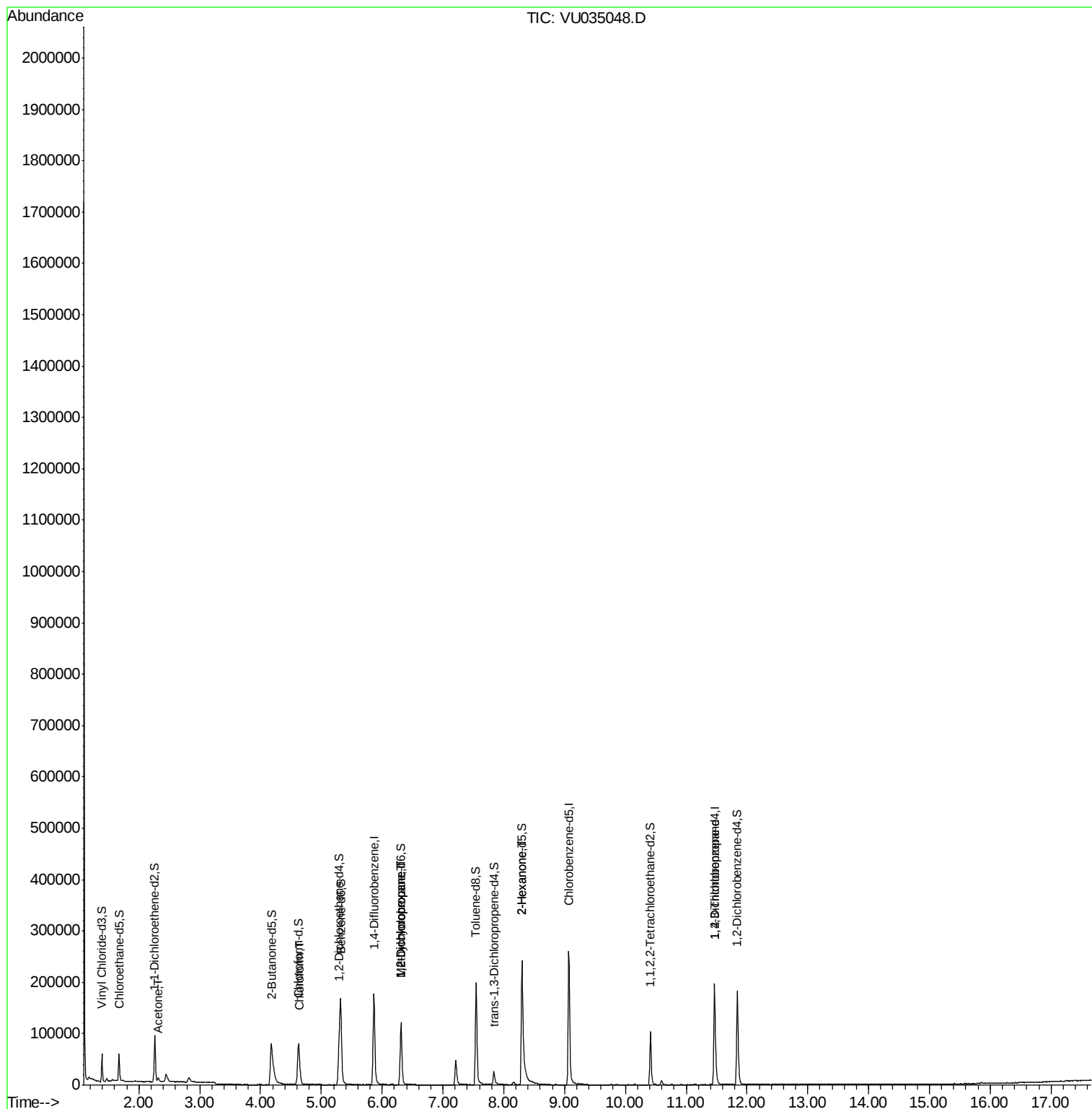
Target Compounds					Qvalue
13) Acetone	2.32	43	10002	4.670 ug/L	95
25) Chloroform	4.65	83	10203	0.442 ug/L	90
35) Methylcyclohexane	6.31	83	13032	0.672 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6498	0.519 ug/L #	88
48) 2-Hexanone	8.30	43	11696	2.164 ug/L #	68
59) 1,2,3-Trichloropropane	11.47	75	7784	0.960 ug/L	91

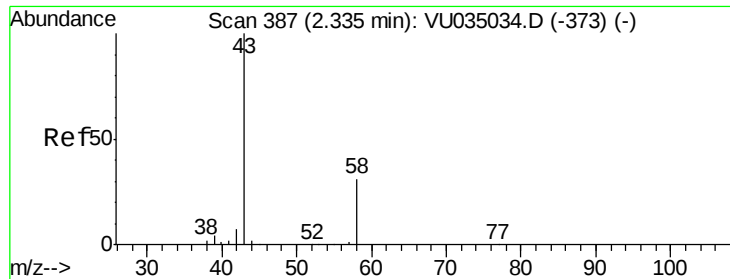
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.670 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.01 min

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Acq: 10 Oct 2019 15:09

Instrument :

MSVOA_U

ClientSampleId :

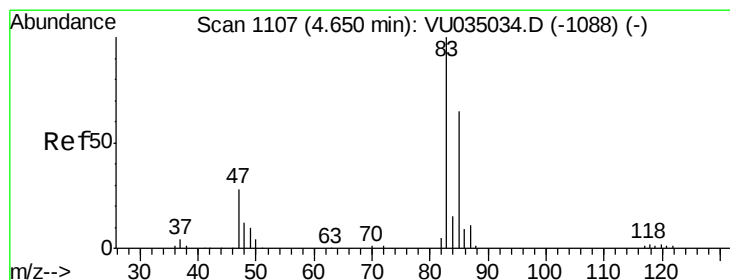
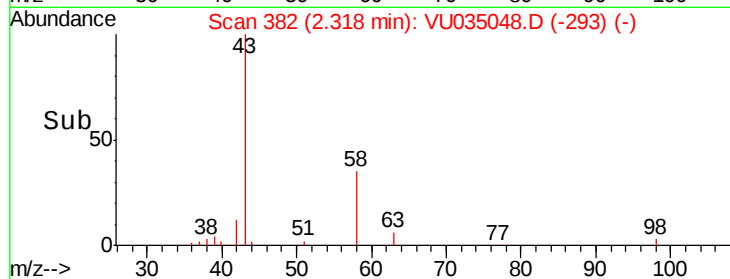
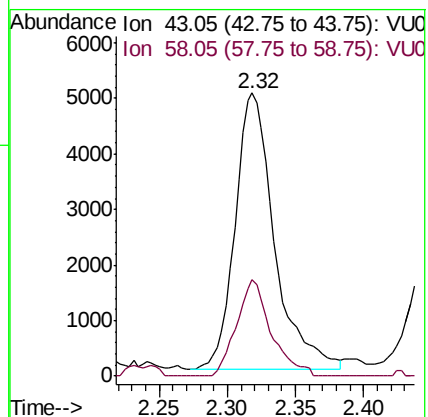
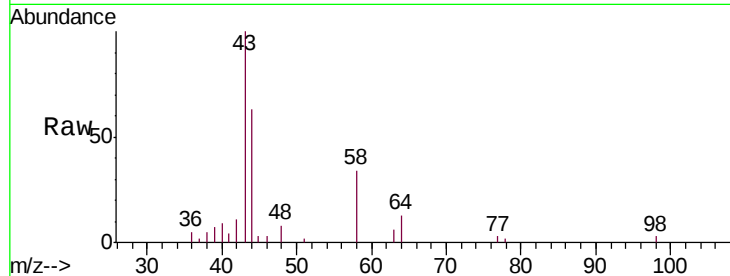
DBAW8

Tgt Ion: 43 Resp: 10002

Ion Ratio Lower Upper

43 100

58 30.4 0.0 66.6



#25

Chloroform

Concen: 0.442 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VU035048.D

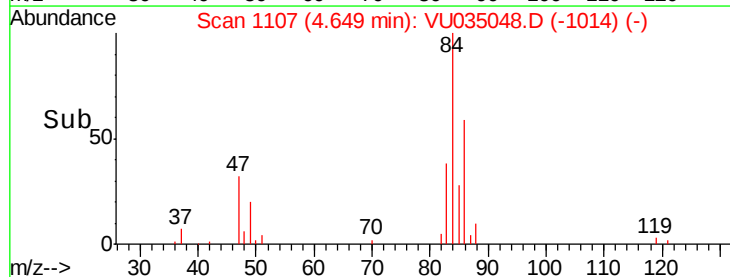
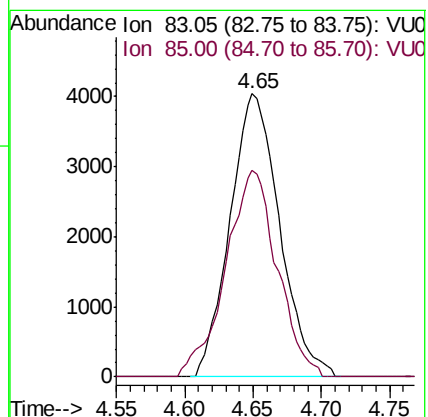
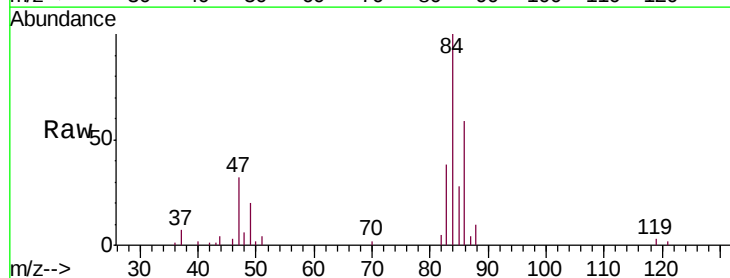
Acq: 10 Oct 2019 15:09

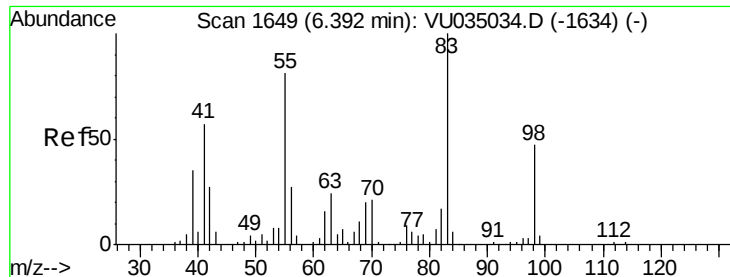
Tgt Ion: 83 Resp: 10203

Ion Ratio Lower Upper

83 100

85 73.1 45.4 84.4





#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.31 min Scan# 1623

Delta R.T. -0.08 min

Lab File: VU035048.D

Acq: 10 Oct 2019 15:09

Instrument :

MSVOA_U

ClientSampleId :

DBAW8

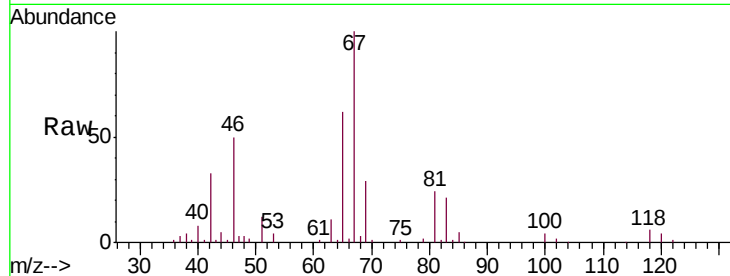
Tgt Ion: 83 Resp: 13032

Ion Ratio Lower Upper

83 100

55 0.5 62.6 94.0#

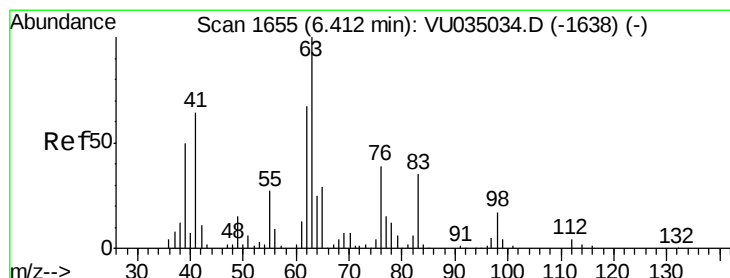
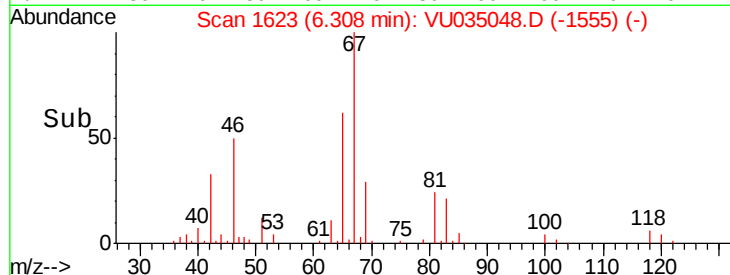
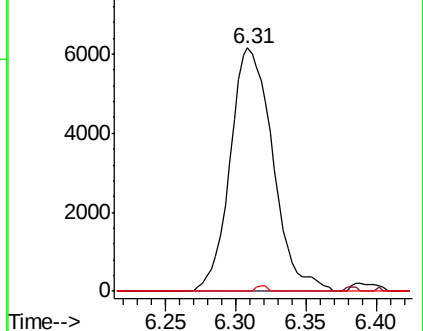
98 0.6 36.2 54.2#



Abundance Ion 83.15 (82.85 to 83.85): VU035034.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VU035034.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VU035034.D (-1634) (-)



#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 6.31 min Scan# 1624

Delta R.T. -0.10 min

Lab File: VU035048.D

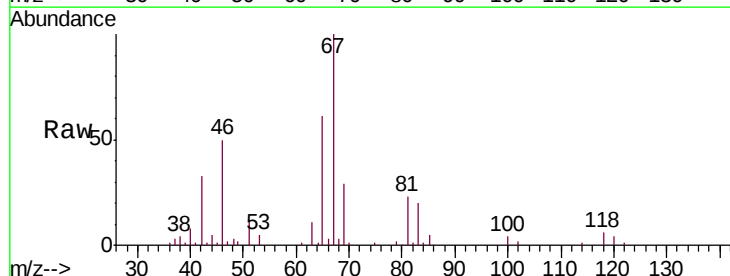
Acq: 10 Oct 2019 15:09

Tgt Ion: 63 Resp: 6498

Ion Ratio Lower Upper

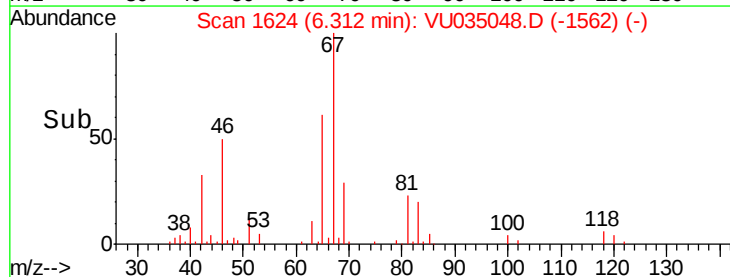
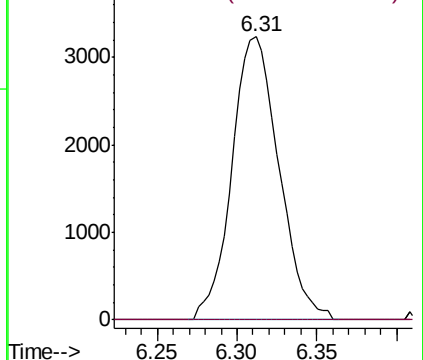
63 100

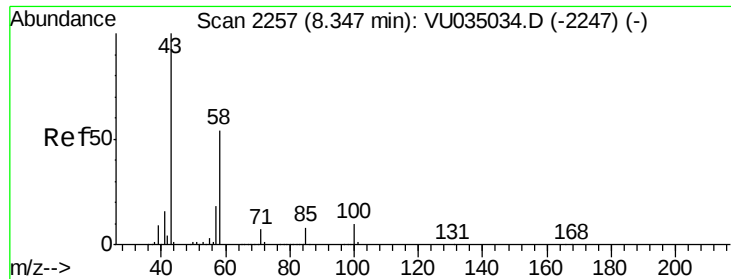
112 0.0 3.1 4.7#



Abundance Ion 63.10 (62.80 to 63.80): VU035034.D (-1638) (-)

Ion 112.10 (111.80 to 112.80): VU035034.D (-1638) (-)

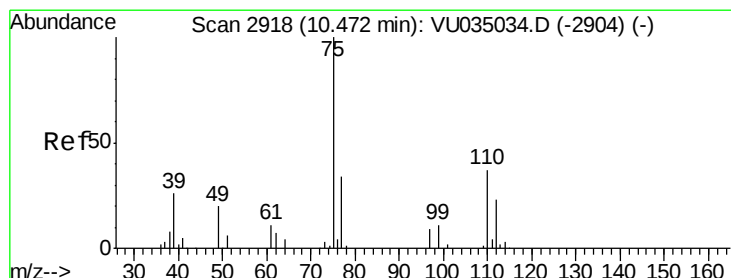
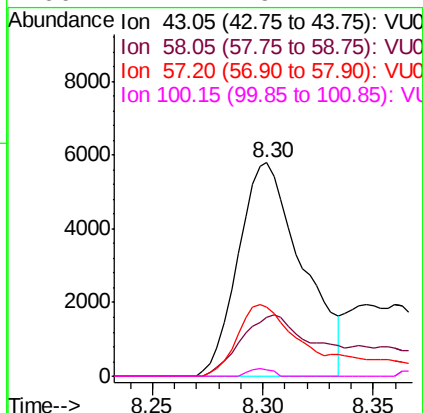
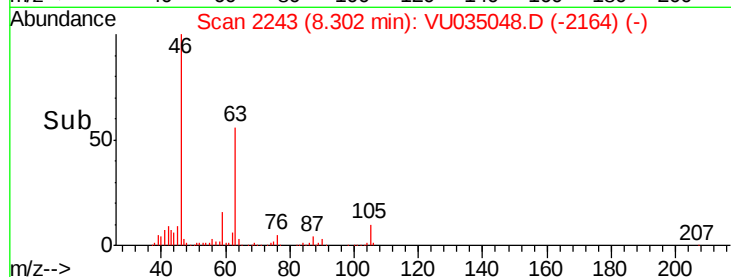
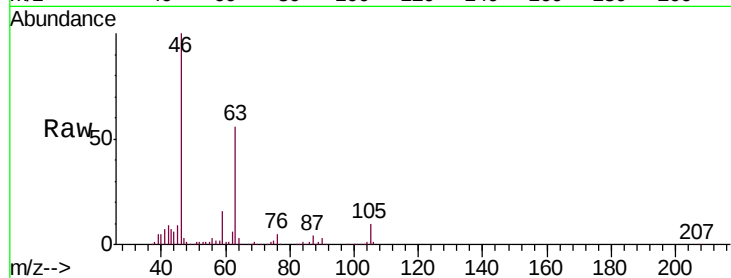




#48
2-Hexanone
Concen: 2.164 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.05 min
Lab File: VU035048.D
Acq: 10 Oct 2019 15:09

Instrument :
MSVOA_U
ClientSampleId :
DBAW8

Tgt Ion: 43 Resp: 11696
Ion Ratio Lower Upper
43 100
58 32.7 44.1 66.1#
57 36.3 15.8 23.8#
100 1.4 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.960 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035048.D
Acq: 10 Oct 2019 15:09

Tgt Ion: 75 Resp: 7784
Ion Ratio Lower Upper
75 100
77 38.4 26.5 39.7

