

Data File : VU033069.D
Acq On : 28 Jun 2019 13:29
Operator : JC/SP
Sample : VU0629WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Quant Time: Jun 29 00:35:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	95459	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	95321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	28244	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.68	69	24378	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.27	63	46043	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.20	46	93854	48.65	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.30%
24) Chloroform-d	4.64	84	59847	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.30	65	35677	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.33	84	111540	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.32	67	36541	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.56	98	103036	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.85	79	14998	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.31	63	63136	47.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30566	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	42332	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

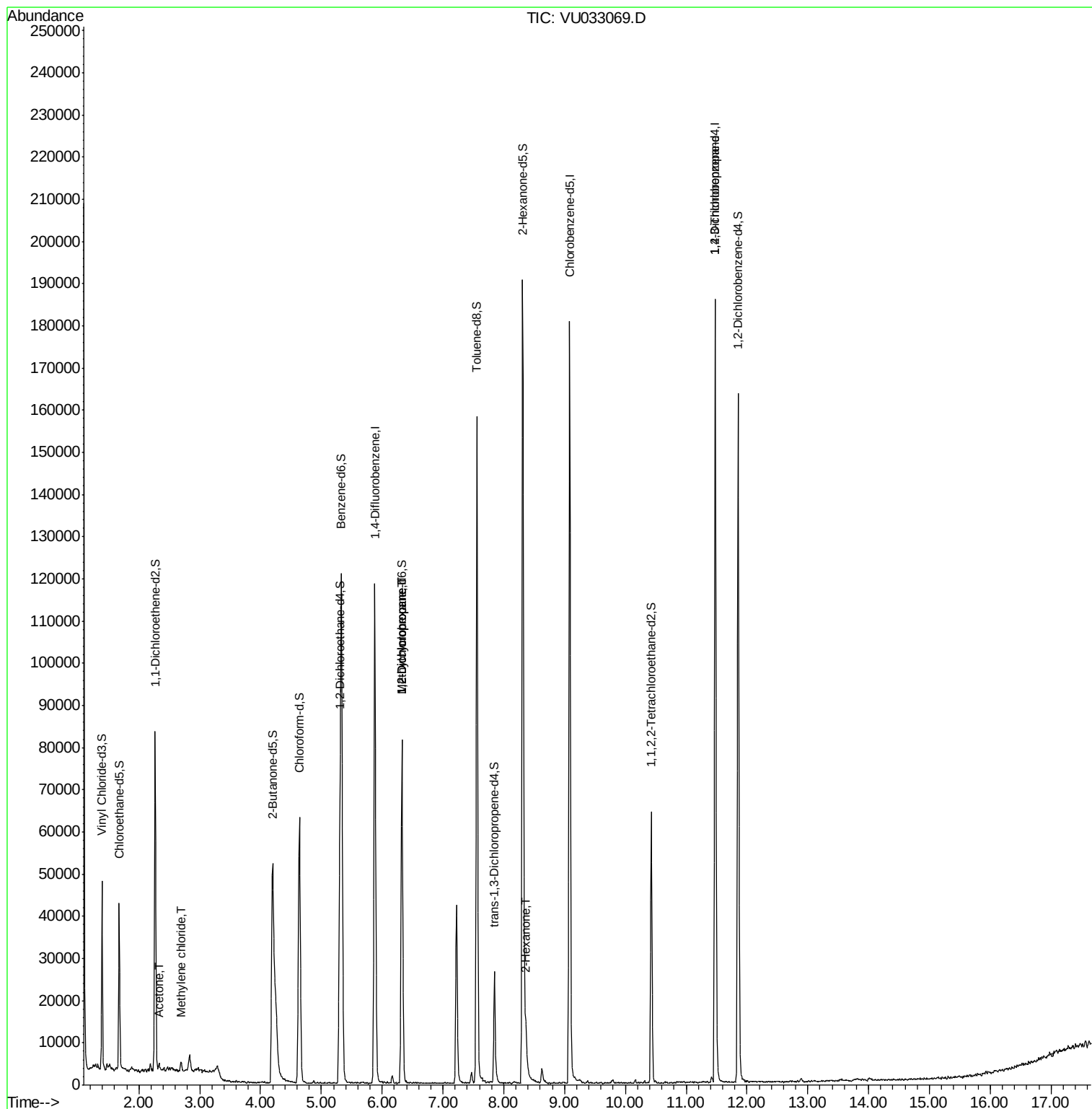
					Qvalue
13) Acetone	2.33	43	1622	0.998 ug/L	64
16) Methylene chloride	2.69	84	847	0.116 ug/L	91
35) Methylcyclohexane	6.33	83	8716	0.761 ug/L #	17
37) 1,2-Dichloropropane	6.32	63	4332	0.575 ug/L #	87
48) 2-Hexanone	8.37	43	6719	1.808 ug/L #	91
59) 1,2,3-Trichloropropane	11.48	75	6473	1.283 ug/L	94

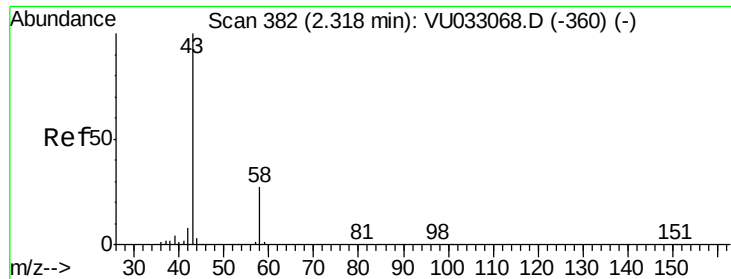
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.998 ug/L

RT: 2.33 min Scan# 386

Delta R.T. 0.01 min

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Acq: 28 Jun 2019 13:29

Instrument :

MSVOA_U

ClientSampleId :

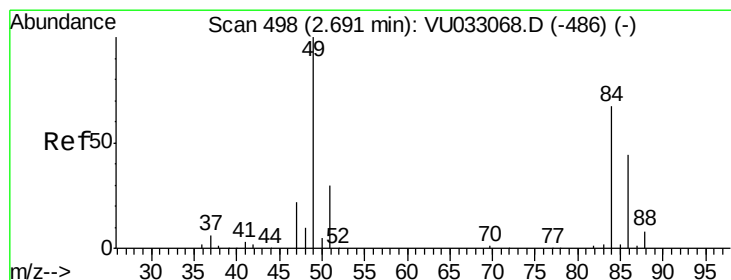
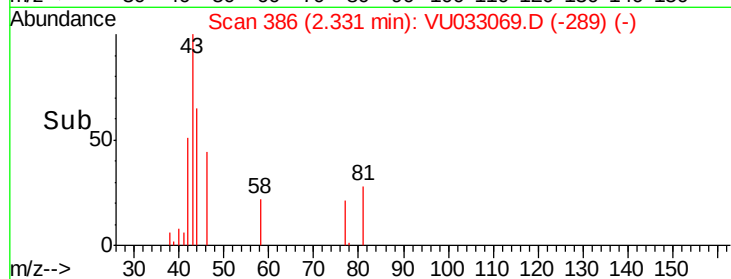
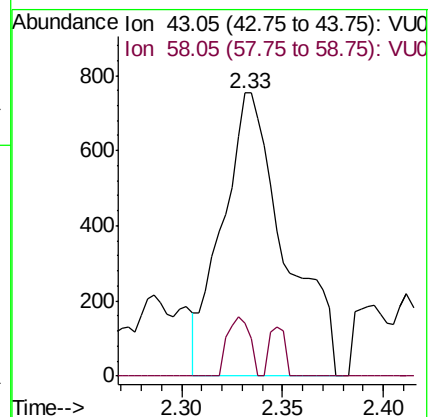
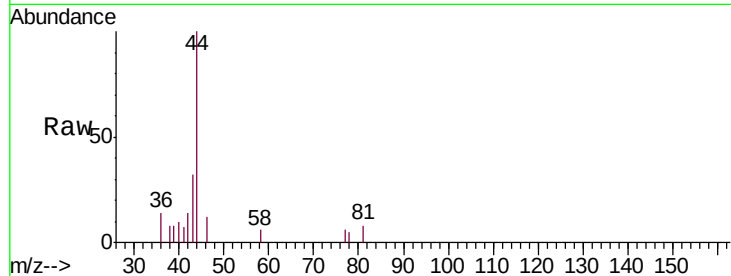
VBLK08

Tgt Ion: 43 Resp: 1622

Ion Ratio Lower Upper

43 100

58 7.6 0.0 51.8



#16

Methylene chloride

Concen: 0.116 ug/L

RT: 2.69 min Scan# 499

Delta R.T. 0.00 min

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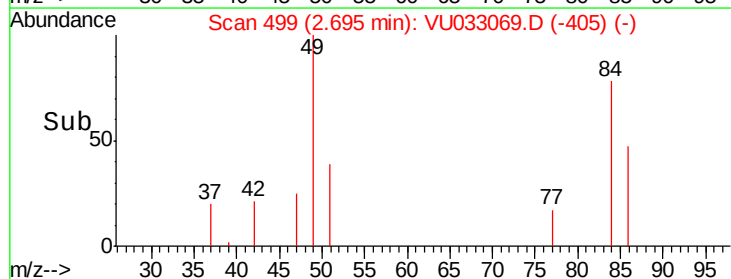
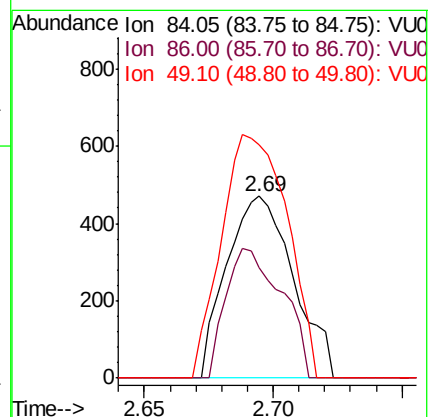
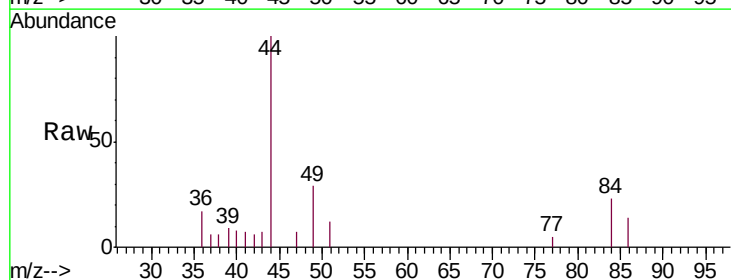
Tgt Ion: 84 Resp: 847

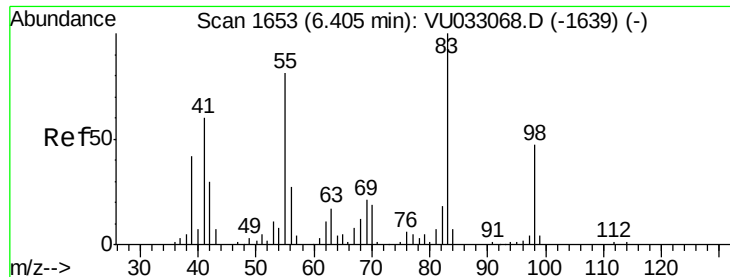
Ion Ratio Lower Upper

84 100

86 60.6 44.7 82.9

49 128.5 99.7 185.1

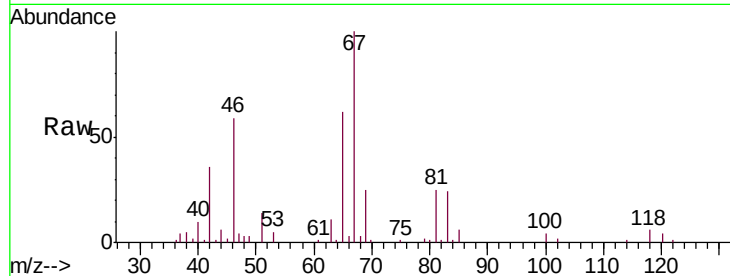




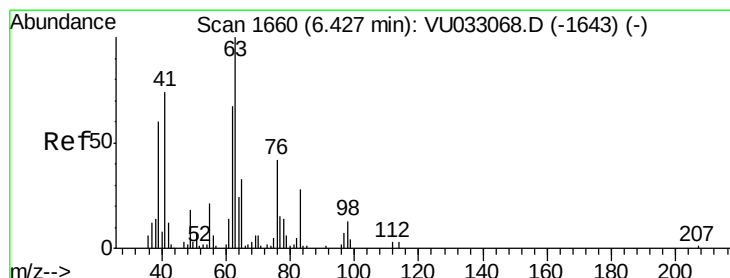
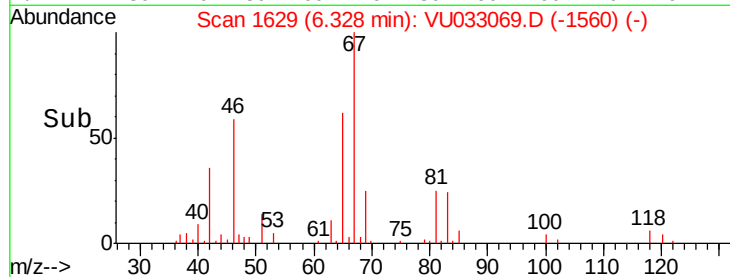
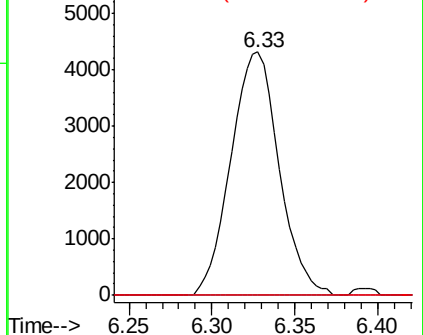
#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU033069.D
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Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Tgt Ion: 83 Resp: 8716
Ion Ratio Lower Upper
83 100
55 0.0 67.0 100.4#
98 2.3 37.7 56.5#

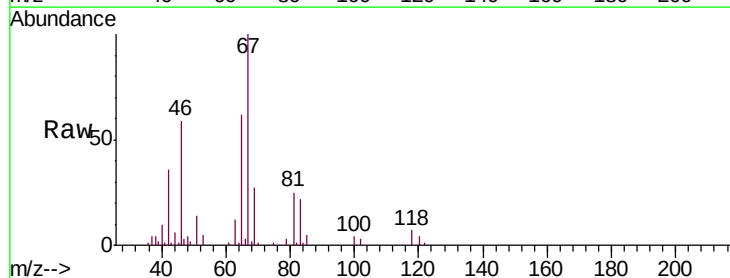


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

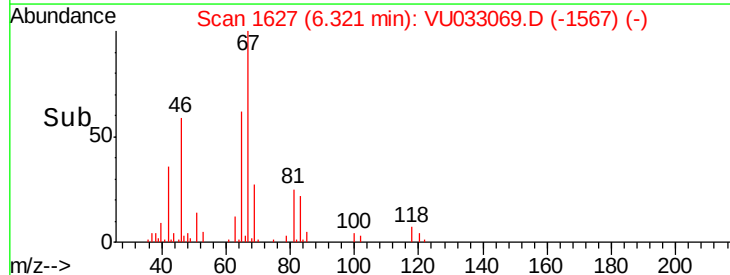
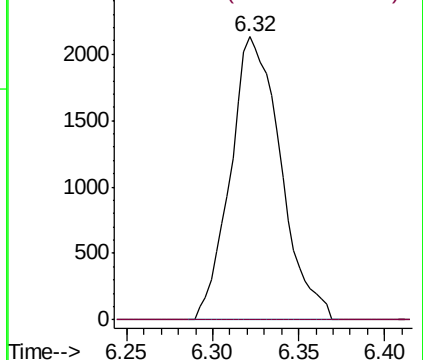


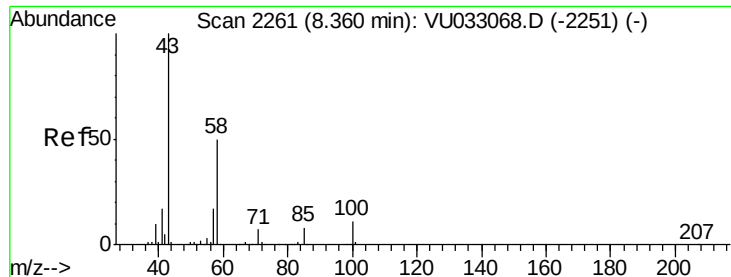
#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU033069.D
Acq: 28 Jun 2019 13:29

Tgt Ion: 63 Resp: 4332
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



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

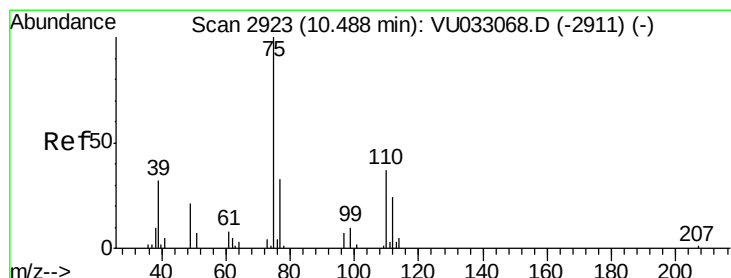
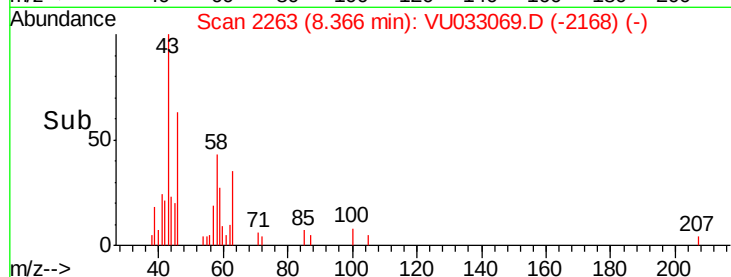
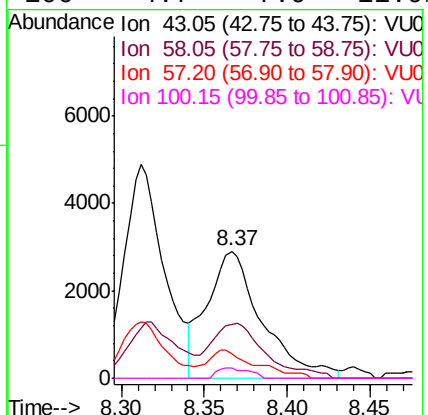
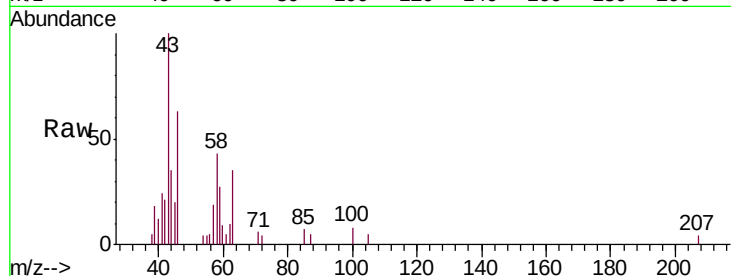




#48
 2-Hexanone
 Concen: 1.808 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU033069.D
 Acq: 28 Jun 2019 13:29

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 VBLK08

Tgt Ion: 43 Resp: 6719
 Ion Ratio Lower Upper
 43 100
 58 43.4 40.0 60.0
 57 19.6 14.0 21.0
 100 4.7 7.9 11.9#



#59
 1,2,3-Trichloropropane
 Concen: 1.283 ug/L
 RT: 11.48 min Scan# 3230
 Delta R.T. 0.99 min
 Lab File: VU033069.D
 Acq: 28 Jun 2019 13:29

Tgt Ion: 75 Resp: 6473
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.4 38.2

