

Data File : VU031866.D
Acq On : 09 May 2019 10:51
Operator : JC/SP
Sample : K2695-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH2

Quant Time: May 10 03:40:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	417258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	426182	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163520	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	126684	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.68	69	116767	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.27	63	191809	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.20	46	540373	48.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.34%
24) Chloroform-d	4.64	84	274326	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.31	65	156086	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.33	84	511203	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.33	67	186464	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.56	98	393080	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.85	79	58496	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.31	63	348741	49.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	147961	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	149606	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

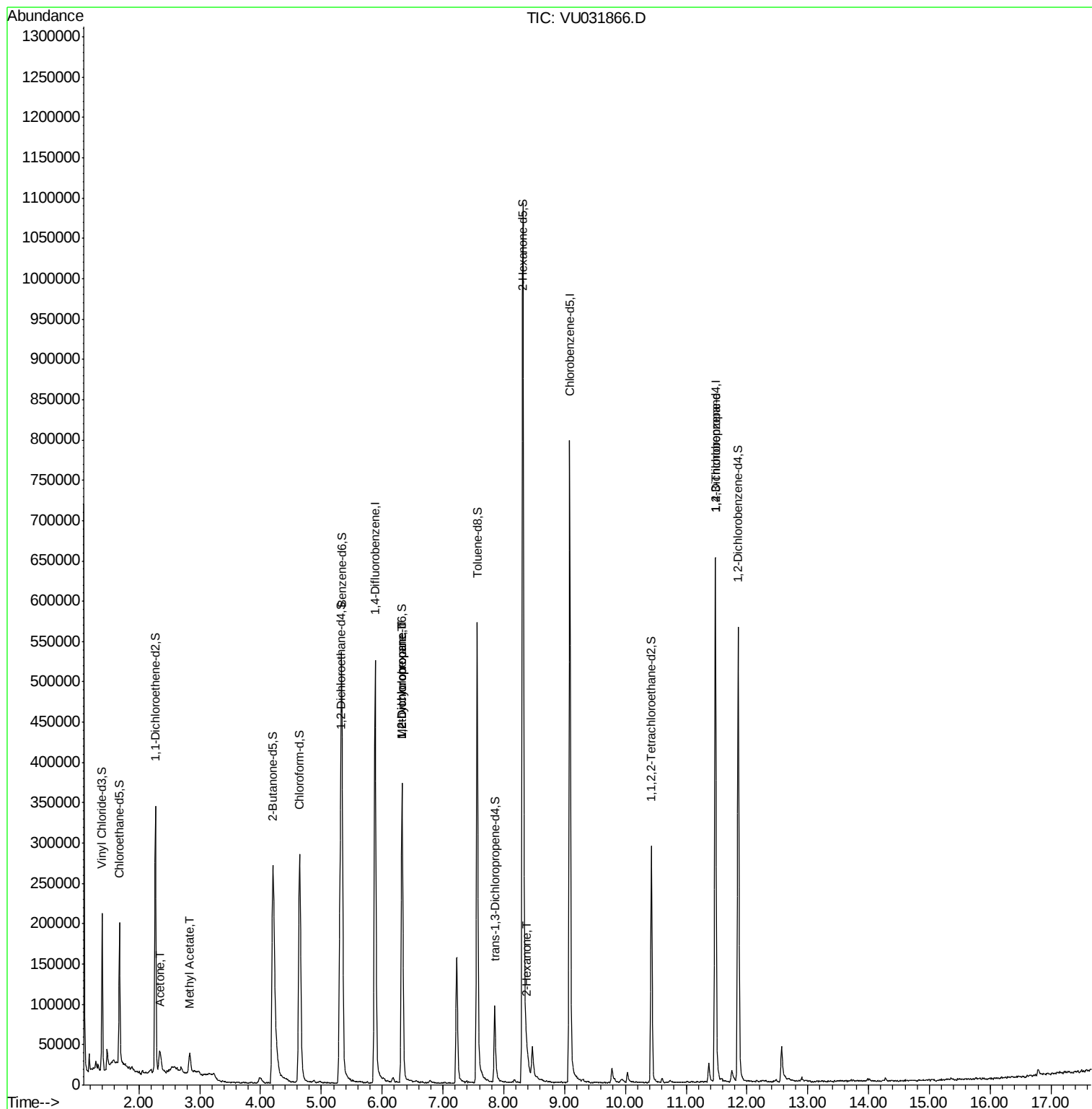
					Qvalue
13) Acetone	2.35	43	45822	6.043 ug/L	98
15) Methyl Acetate	2.84	43	3502	0.179 ug/L #	69
35) Methylcyclohexane	6.33	83	40252	0.748 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	21167	0.498 ug/L #	92
48) 2-Hexanone	8.39	43	27215	1.338 ug/L #	81
59) 1,2,3-Trichloropropane	11.48	75	21586	0.858 ug/L #	88

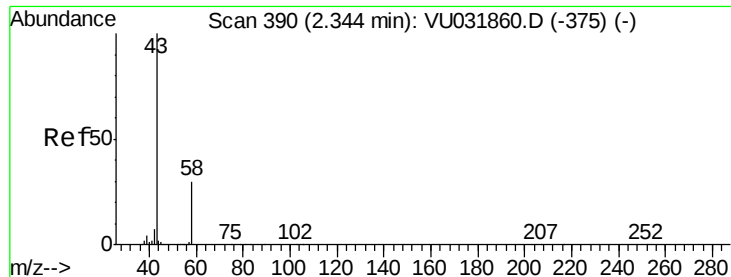
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.043 ug/L

RT: 2.35 min Scan# 391

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

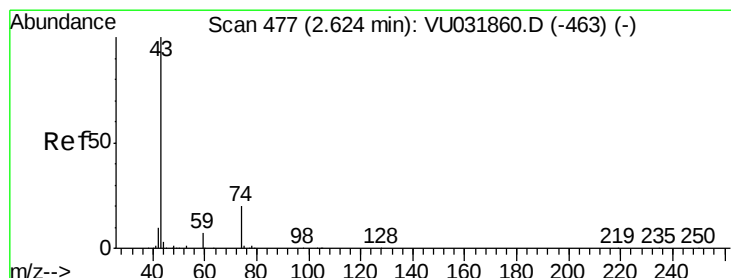
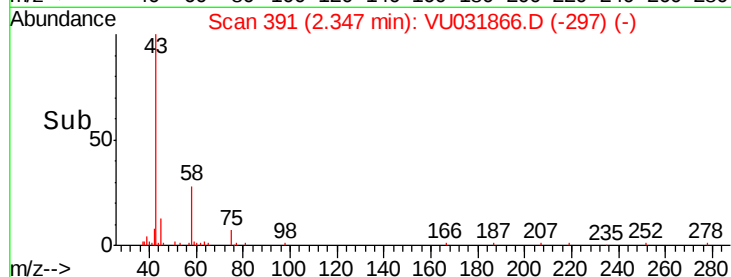
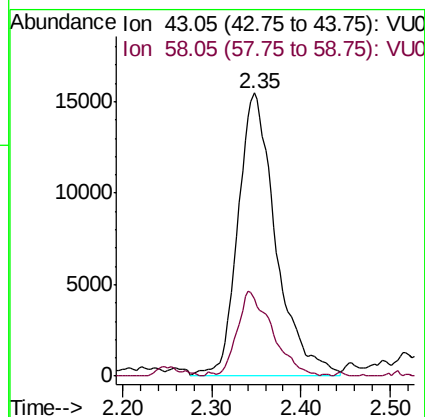
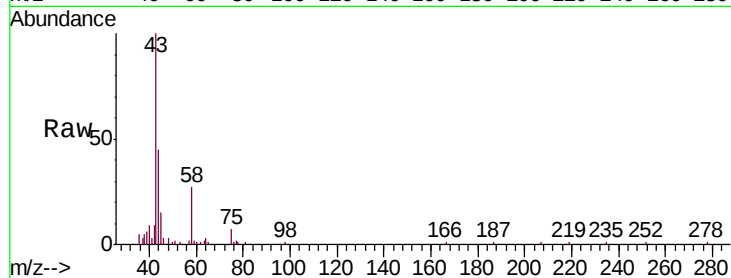
C0XH2

Tgt Ion: 43 Resp: 45822

Ion Ratio Lower Upper

43 100

58 27.7 0.0 53.6



#15

Methyl Acetate

Concen: 0.179 ug/L

RT: 2.84 min Scan# 543

Delta R.T. 0.21 min

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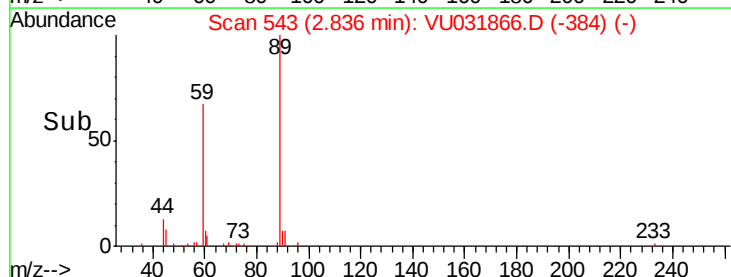
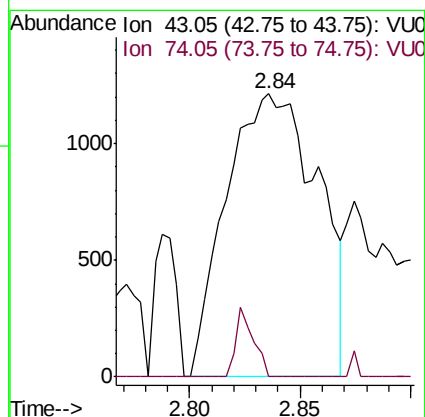
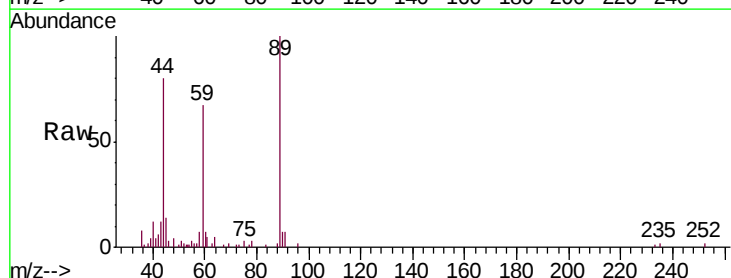
Acq: 09 May 2019 10:51

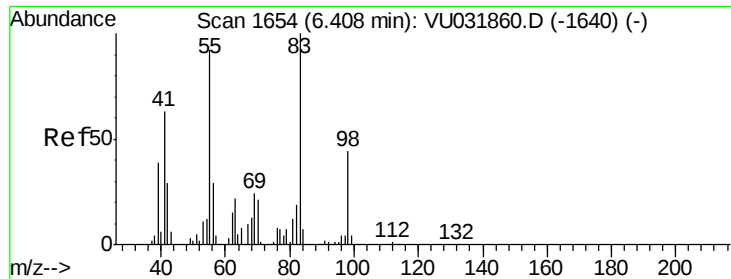
Tgt Ion: 43 Resp: 3502

Ion Ratio Lower Upper

43 100

74 4.7 14.7 22.1#

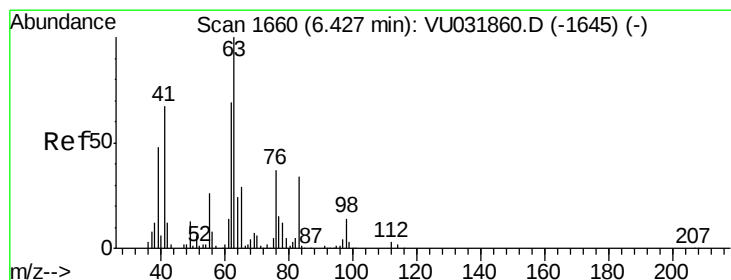
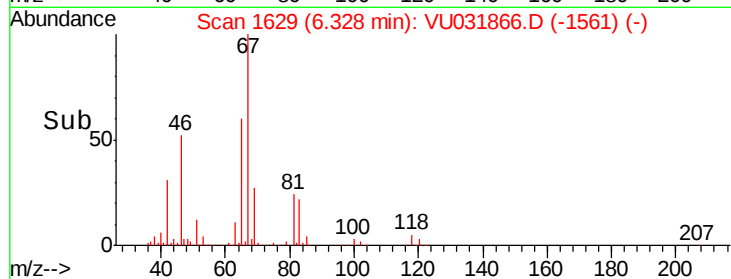
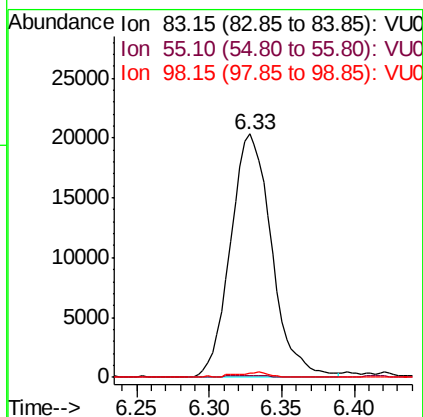
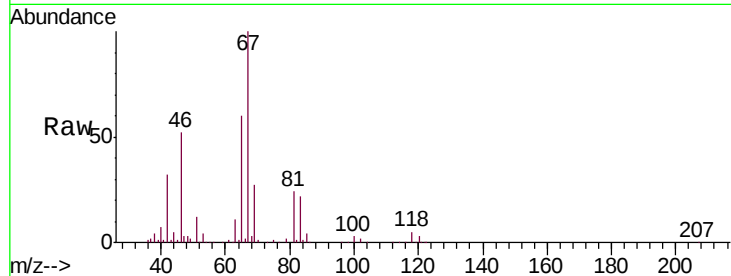




#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031866.D
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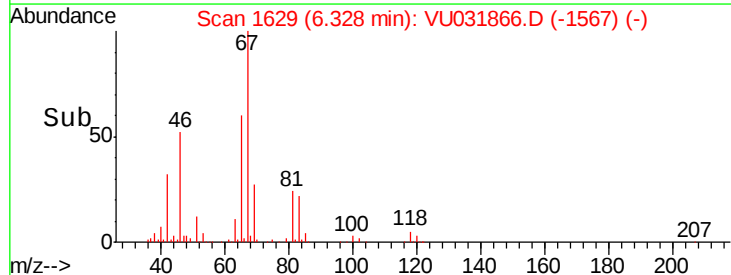
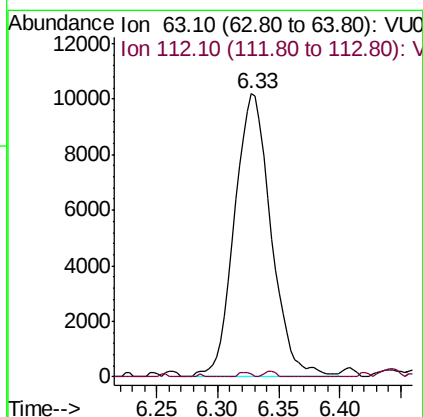
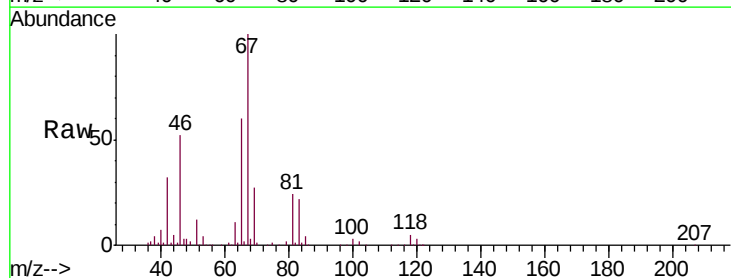
Instrument :
MSVOA_U
ClientSampleId :
C0XH2

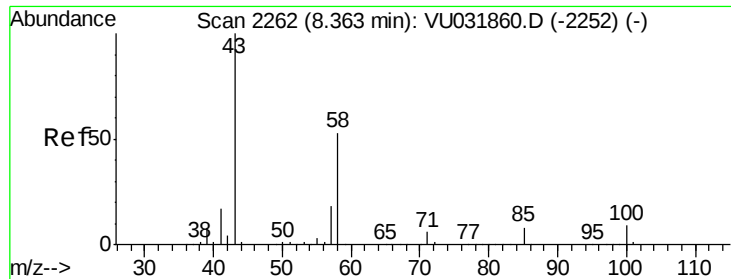
Tgt Ion: 83 Resp: 40252
Ion Ratio Lower Upper
83 100
55 0.4 79.2 118.8#
98 1.3 34.0 51.0#



#37
1,2-Dichloropropane
Concen: 0.498 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031866.D
Acq: 09 May 2019 10:51

Tgt Ion: 63 Resp: 21167
Ion Ratio Lower Upper
63 100
112 0.6 2.5 3.7#

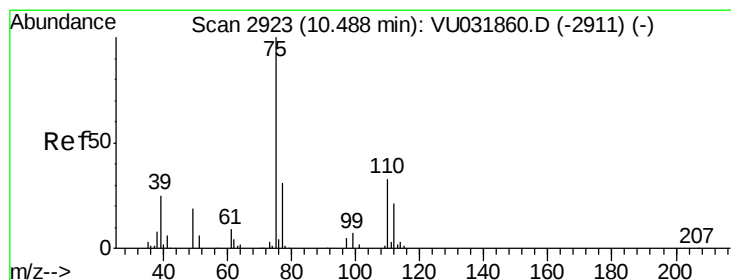
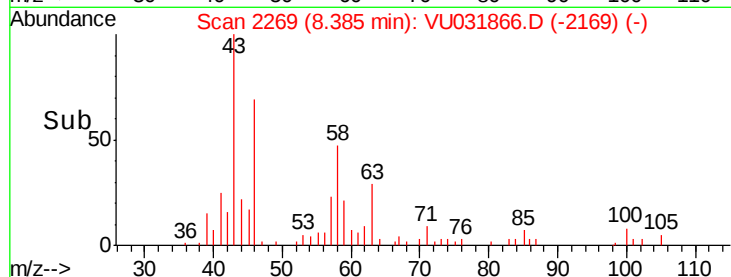
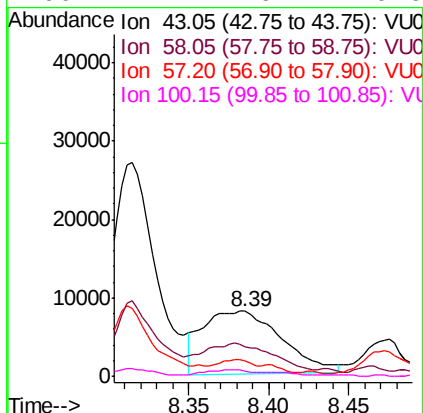
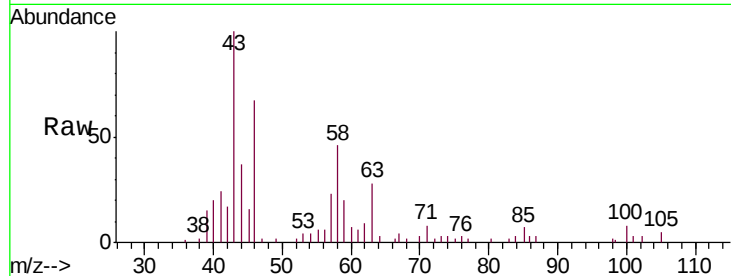




#48
 2-Hexanone
 Concen: 1.338 ug/L
 RT: 8.39 min Scan# 2269
 Delta R.T. 0.02 min
 Lab File: VU031866.D
 Acq: 09 May 2019 10:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH2

Tgt Ion: 43 Resp: 27215
 Ion Ratio Lower Upper
 43 100
 58 38.3 40.2 60.2#
 57 4.4 13.8 20.6#
 100 4.2 6.4 9.6#



#59
 1,2,3-Trichloropropane
 Concen: 0.858 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031866.D
 Acq: 09 May 2019 10:51

Tgt Ion: 75 Resp: 21586
 Ion Ratio Lower Upper
 75 100
 77 39.8 26.3 39.5#

