

Data File : VU031867.D
Acq On : 09 May 2019 11:16
Operator : JC/SP
Sample : K2695-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH1

Quant Time: May 10 03:40:22 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	417330	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	436017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	167611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123800	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.68	69	113378	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.27	63	188455	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.19	46	499926	45.02	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.04%
24) Chloroform-d	4.64	84	268324	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.31	65	154823	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.33	84	497267	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.33	67	178042	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.56	98	375946	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	7.85	79	59062	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.31	63	316028	43.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	144407	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	141740	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

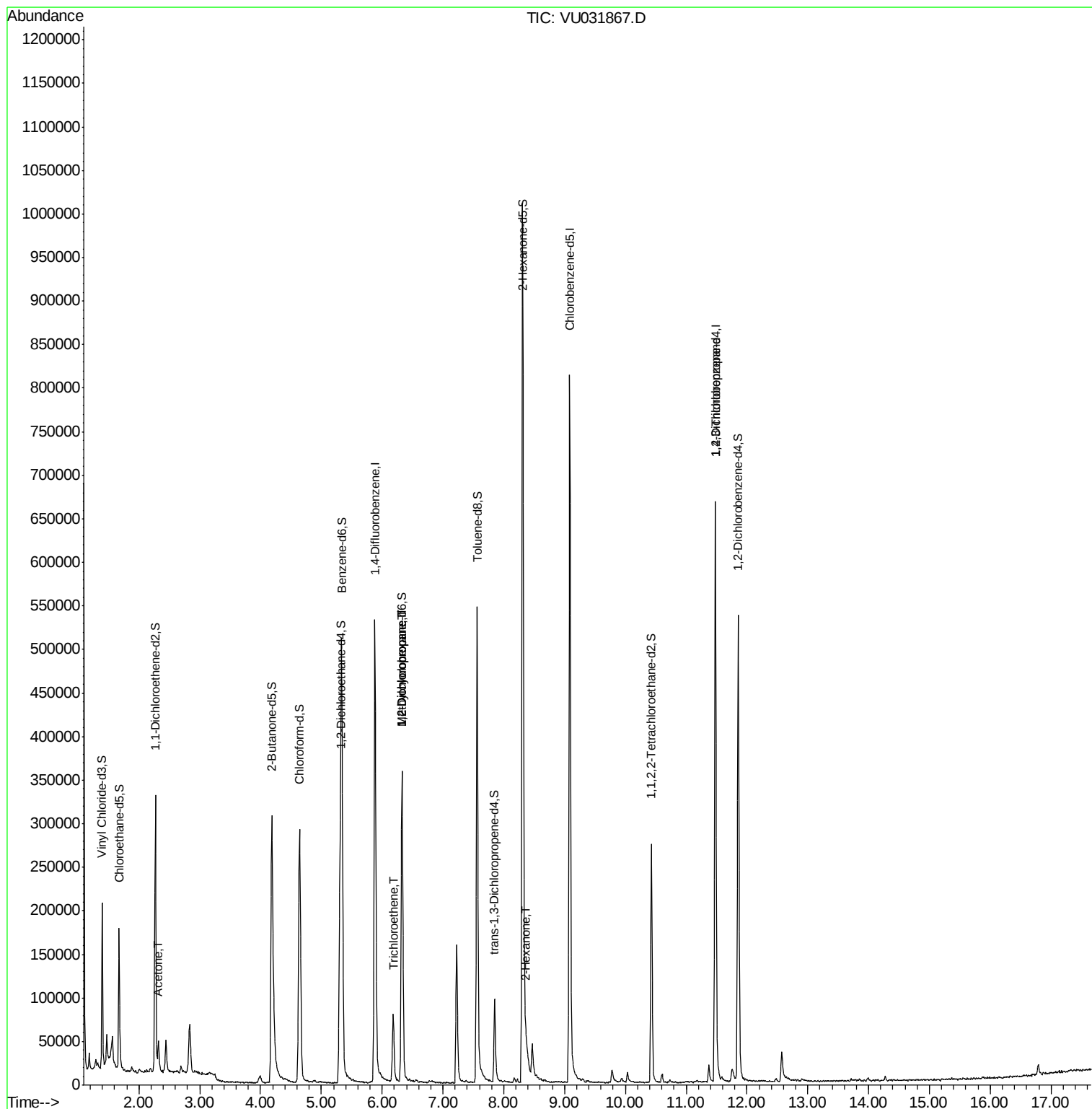
					Qvalue
13) Acetone	2.32	43	34048	4.489 ug/L	93
34) Trichloroethene	6.18	95	29417	0.767 ug/L	94
35) Methylcyclohexane	6.33	83	38369	0.697 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	19526	0.449 ug/L #	94
48) 2-Hexanone	8.37	43	25695	1.235 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	22845	0.887 ug/L #	88

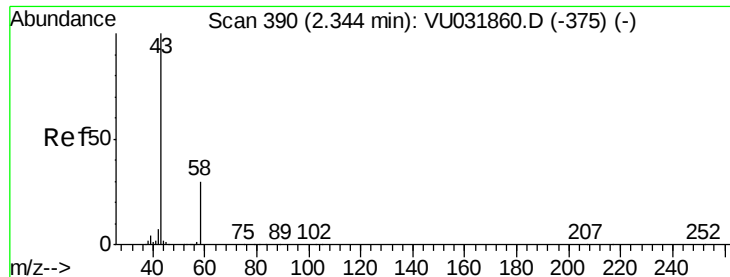
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031867.D
Acq On : 09 May 2019 11:16
Operator : JC/SP
Sample : K2695-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH1

Quant Time: May 10 03:40:22 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





#13

Acetone

Concen: 4.489 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.02 min

Lab File: VU031867.D

Acq: 09 May 2019 11:16

Instrument :

MSVOA_U

ClientSampleId :

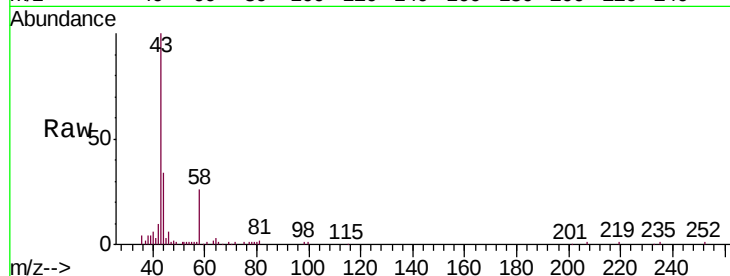
C0XH1

Tgt Ion: 43 Resp: 34048

Ion Ratio Lower Upper

43 100

58 30.3 0.0 53.6



Abundance Ion 43.05 (42.75 to 43.75): VU031867.D (-297) (-)

Ion 58.05 (57.75 to 58.75): VU031867.D (-297) (-)

2.32

25000

20000

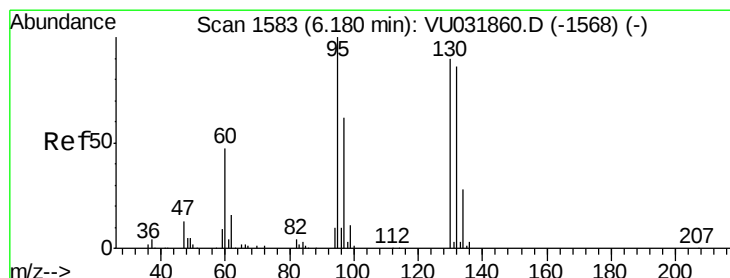
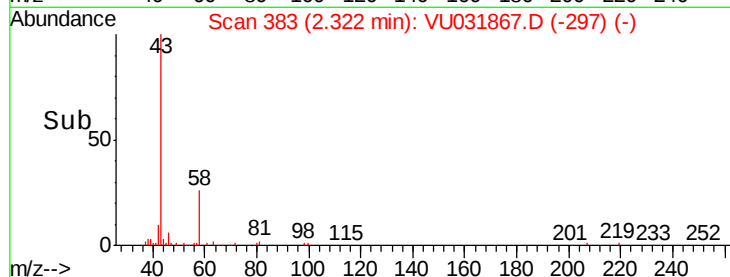
15000

10000

5000

0

Time--> 2.25 2.30 2.35 2.40



#34

Trichloroethene

Concen: 0.767 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

Lab File: VU031867.D

Acq: 09 May 2019 11:16

Tgt Ion: 95 Resp: 29417

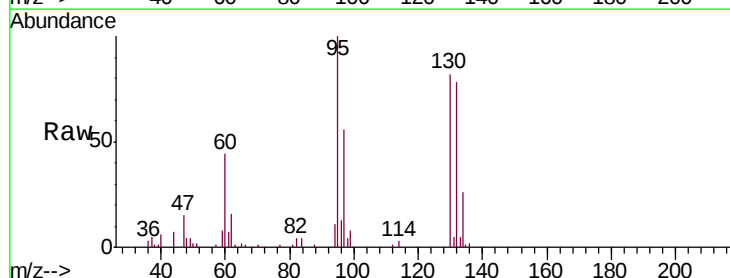
Ion Ratio Lower Upper

95 100

97 55.8 45.8 85.2

132 78.1 56.0 104.0

130 81.8 60.4 112.2



Abundance Ion 95.00 (94.70 to 95.70): VU031867.D (-1490) (-)

Ion 96.95 (96.65 to 97.65): VU031867.D (-1490) (-)

Ion 131.95 (131.65 to 132.65): VU031867.D (-1490) (-)

Ion 129.95 (129.65 to 130.65): VU031867.D (-1490) (-)

20000

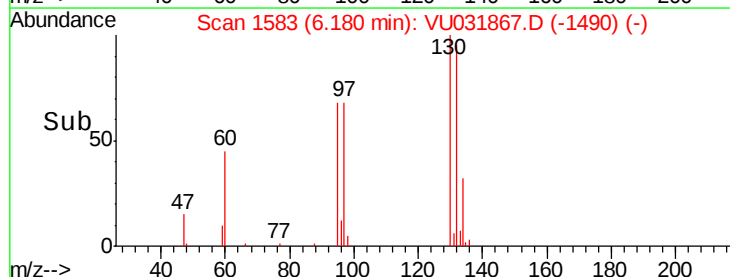
15000

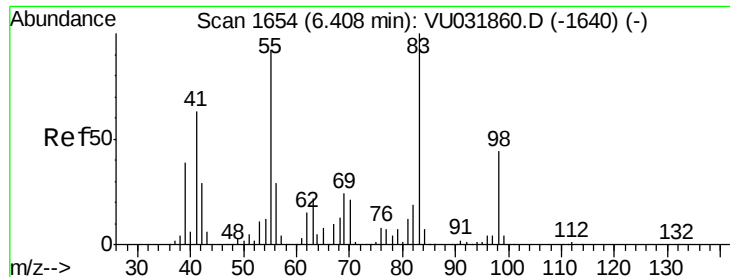
10000

5000

0

Time--> 6.10 6.15 6.20 6.25





#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031867.D

Acq: 09 May 2019 11:16

Instrument :

MSVOA_U

ClientSampled :

C0XH1

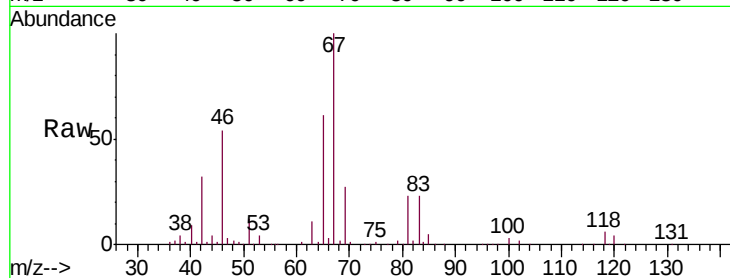
Tgt Ion: 83 Resp: 38369

Ion Ratio Lower Upper

83 100

55 0.6 79.2 118.8#

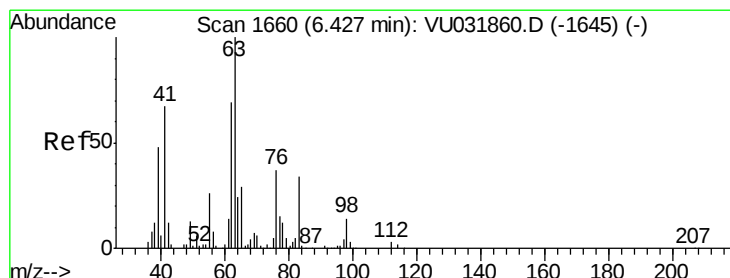
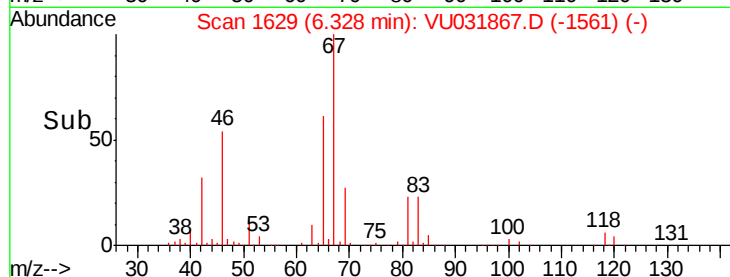
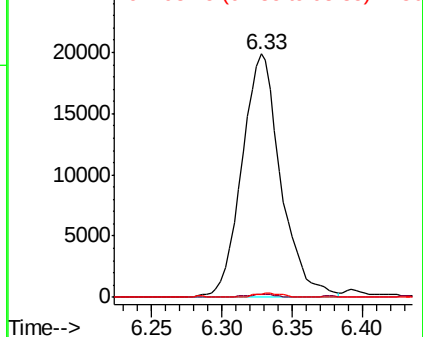
98 1.2 34.0 51.0#



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: 0.449 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU031867.D

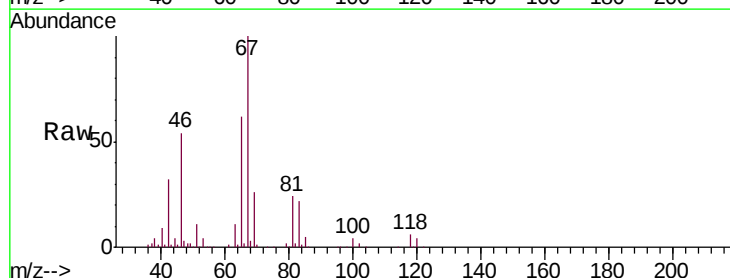
Acq: 09 May 2019 11:16

Tgt Ion: 63 Resp: 19526

Ion Ratio Lower Upper

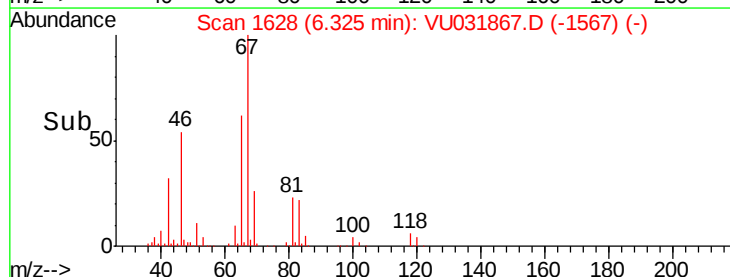
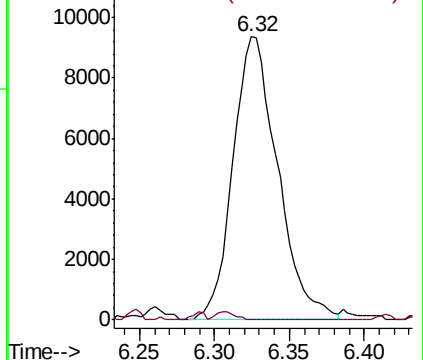
63 100

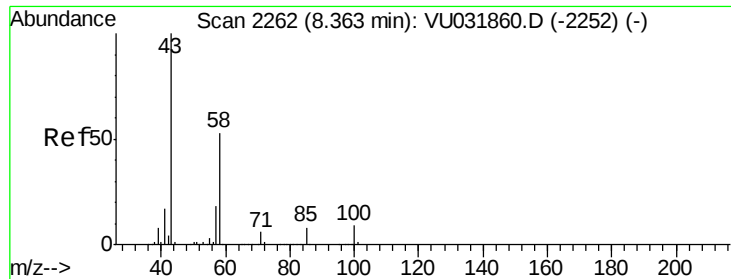
112 1.2 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

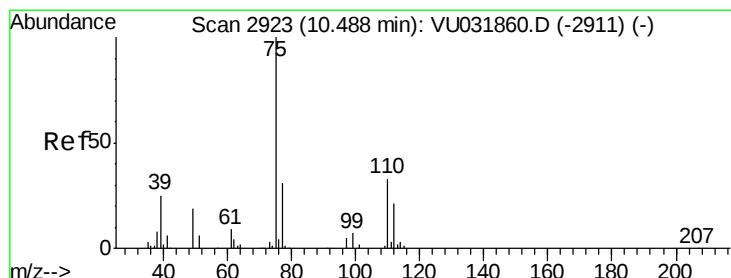
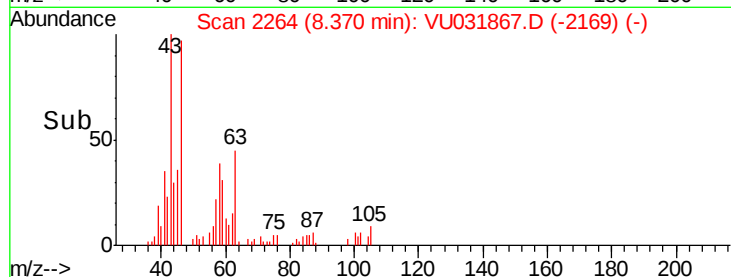
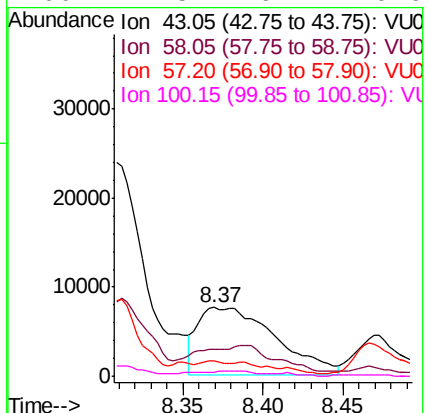
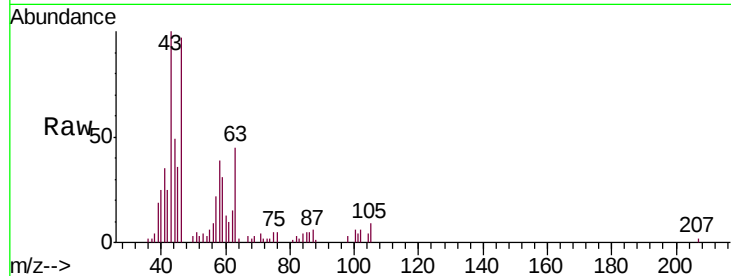




#48
2-Hexanone
Concen: 1.235 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031867.D
Acq: 09 May 2019 11:16

Instrument :
MSVOA_U
ClientSampleId :
C0XH1

Tgt Ion: 43 Resp: 25695
Ion Ratio Lower Upper
43 100
58 47.7 40.2 60.2
57 2.1 13.8 20.6#
100 1.5 6.4 9.6#



#59
1,2,3-Trichloropropane
Concen: 0.887 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031867.D
Acq: 09 May 2019 11:16

Tgt Ion: 75 Resp: 22845
Ion Ratio Lower Upper
75 100
77 39.5 26.3 39.5#

