

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030950.D
 Acq On : 09 Apr 2019 12:00
 Operator : JC/SP
 Sample : VU0411WBL03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK06

Quant Time: Apr 10 01:59:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	236735	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	235329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97173	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78311	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.68	69	73618	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.27	63	127749	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.19	46	245444	52.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.30%
24) Chloroform-d	4.64	84	129199	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.31	65	84556	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.33	84	279394	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.32	67	94682	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.56	98	218106	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	7.85	79	31531	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.31	63	154692	46.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74905	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	77884	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

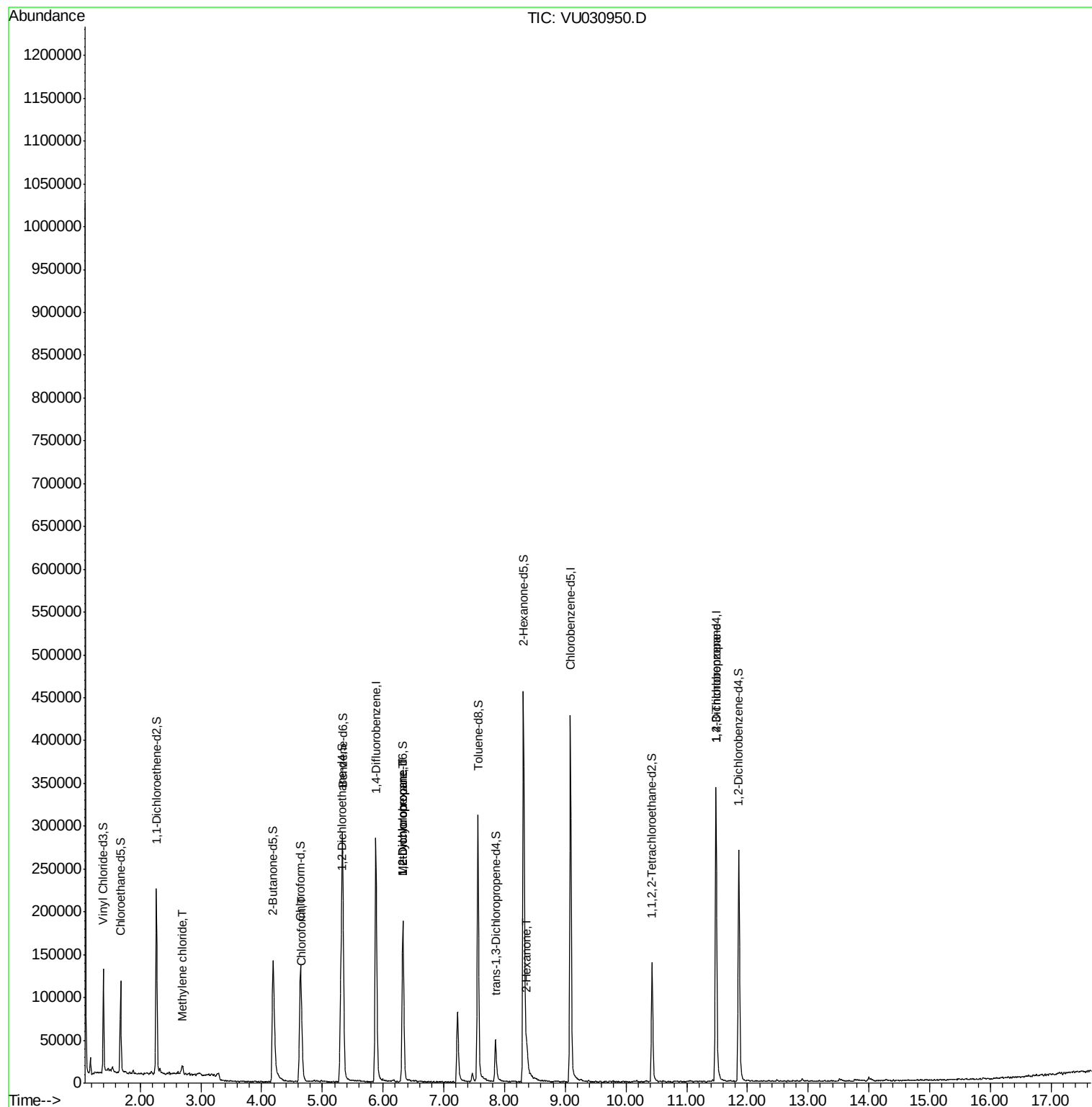
					Ovalue
16) Methylene chloride	2.69	84	3693	0.183 ug/L	97
25) Chloroform	4.67	83	19881	0.565 ug/L	94
35) Methylcyclohexane	6.33	83	20865	0.656 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	10570	0.482 ug/L #	90
48) 2-Hexanone	8.37	43	16432	1.735 ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	11955	0.977 ug/L	93

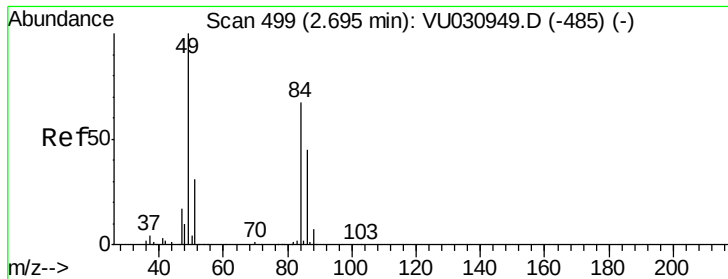
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration

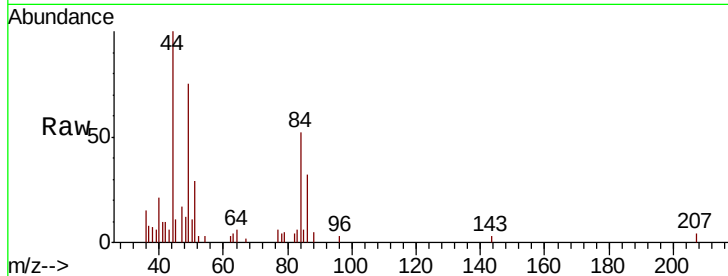




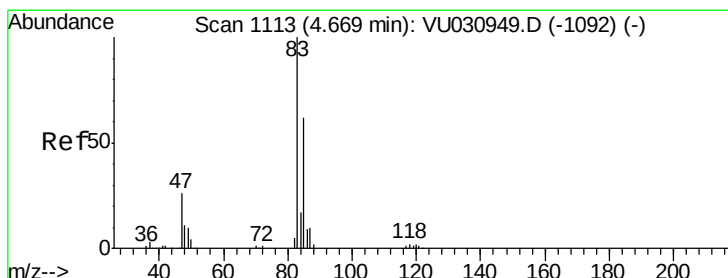
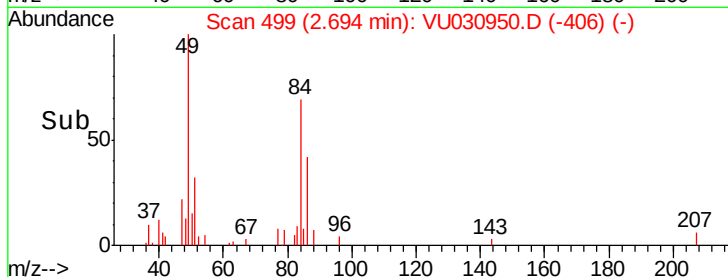
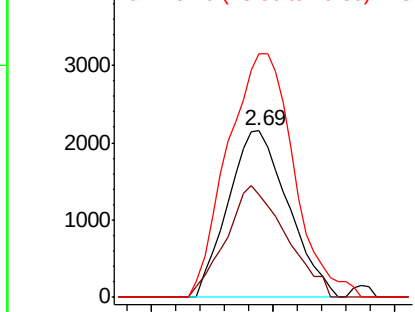
#16
Methylene chloride
Concen: 0.183 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU030950.D
Acq: 09 Apr 2019 12:00

Instrument :
MSVOA_U
ClientSampleId :
VBLK06

Tot Ion: 84 Resp: 3693
Ion Ratio Lower Upper
84 100
86 61.8 43.4 80.6
49 145.9 98.5 182.9

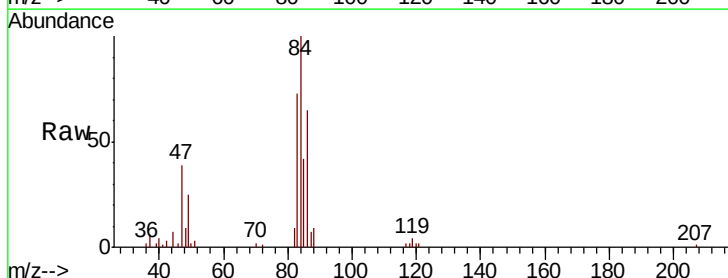


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

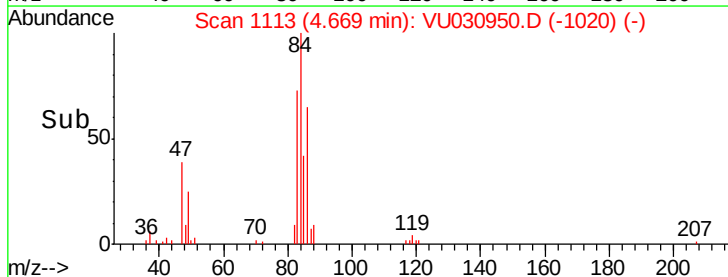
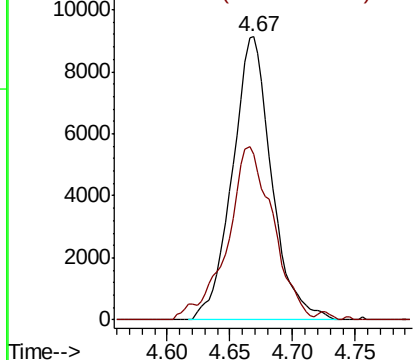


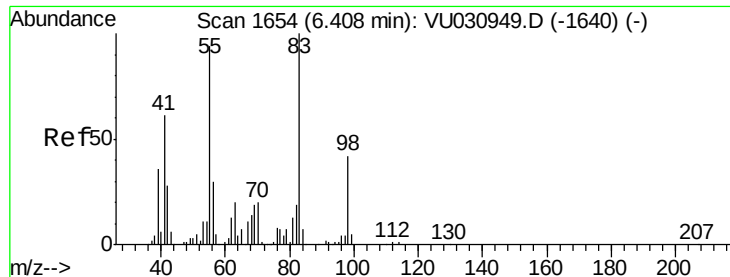
#25
Chloroform
Concen: 0.565 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030950.D
Acq: 09 Apr 2019 12:00

Tgt Ion: 83 Resp: 19881
Ion Ratio Lower Upper
83 100
85 58.3 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0





#35

Methylvlcyclohexane

Concen: 0.656 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030950.D

Acq: 09 Apr 2019 12:00

Instrument :

MSVOA_U

ClientSampleId :

VBLK06

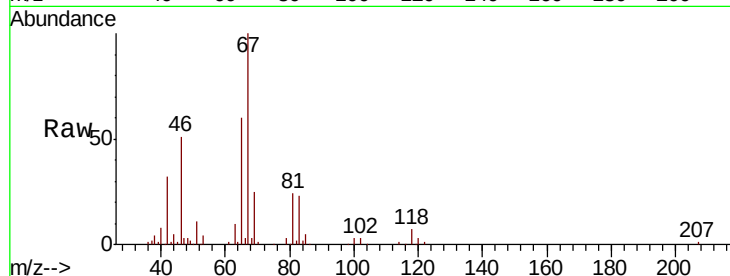
Tot Ion: 83 Resp: 20865

Ion Ratio Lower Upper

83 100

55 0.1 72.6 108.8#

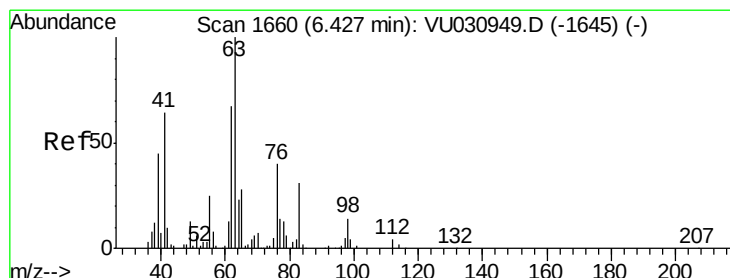
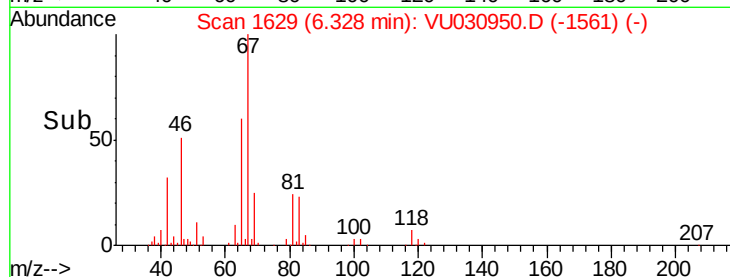
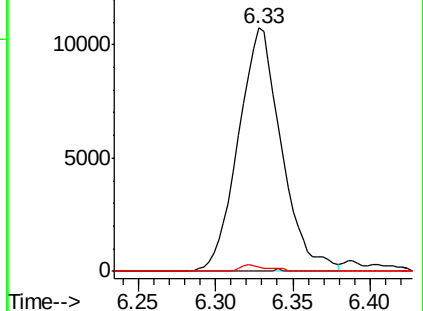
98 1.6 35.0 52.6#



Abundance Ion 83.15 (82.85 to 83.85): VU030949.D (-1640) (-)

Ion 55.10 (54.80 to 55.80): VU030949.D (-1640) (-)

Ion 98.15 (97.85 to 98.85): VU030949.D (-1640) (-)



#37

1,2-Dichloropropane

Concen: 0.482 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU030950.D

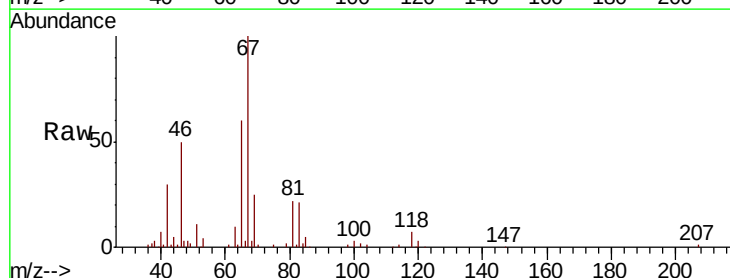
Acq: 09 Apr 2019 12:00

Tgt Ion: 63 Resp: 10570

Ion Ratio Lower Upper

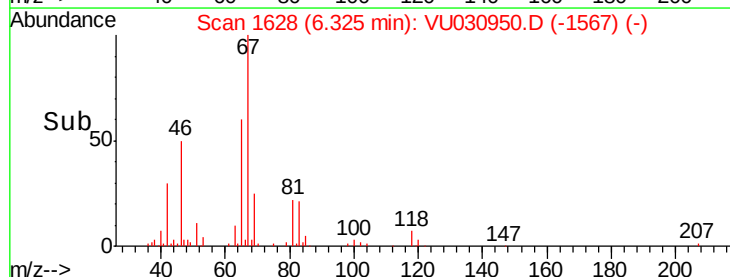
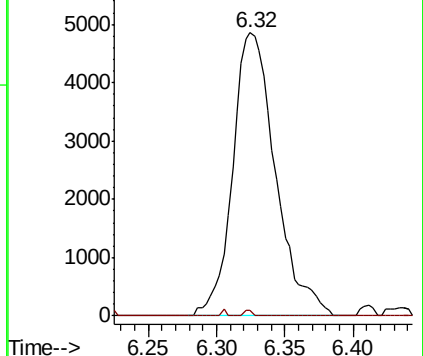
63 100

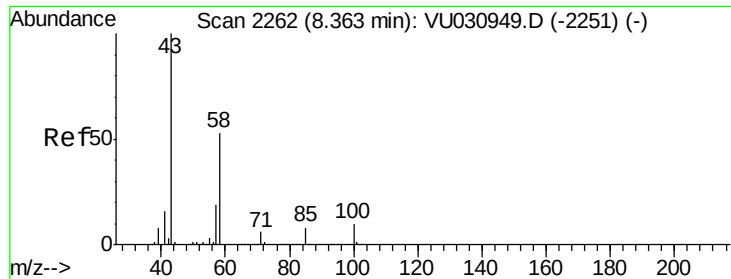
112 0.4 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU030949.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VU030949.D (-1645) (-)

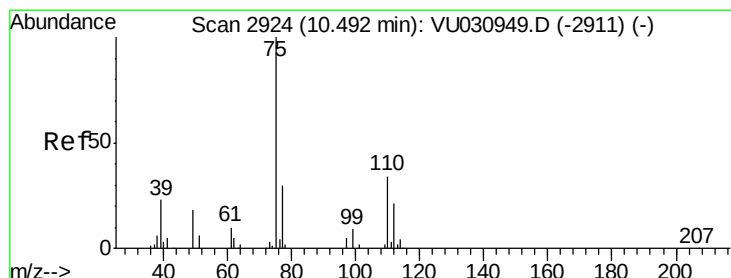
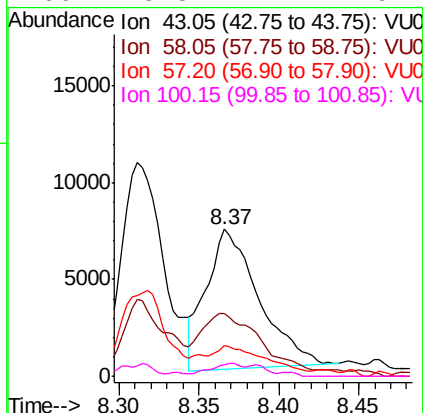
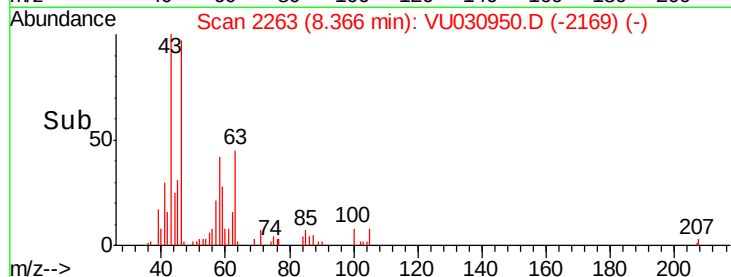
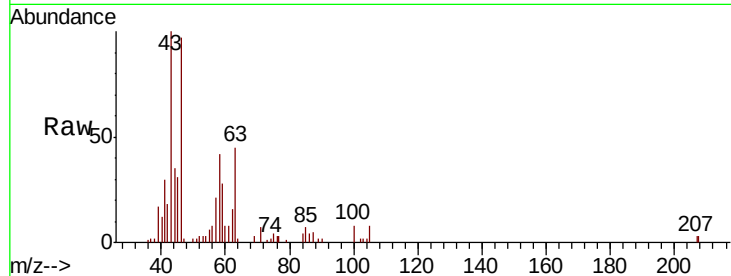




#48
2-Hexanone
Concen: 1.735 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030950.D
Acq: 09 Apr 2019 12:00

Instrument :
MSVOA_U
ClientSampleId :
VBLK06

Tot Ion: 43 Resp: 16432
Ion Ratio Lower Upper
43 100
58 48.1 42.5 63.7
57 16.8 13.9 20.9
100 5.8 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.977 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030950.D
Acq: 09 Apr 2019 12:00

Tgt Ion: 75 Resp: 11955
Ion Ratio Lower Upper
75 100
77 35.7 25.6 38.4

