

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030863.D
 Acq On : 07 Apr 2019 17:45
 Operator : JC/SP
 Sample : K2283-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ96

Quant Time: Apr 08 03:40:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	238646	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	239285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	96118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112217	6.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.00%
7) Chloroethane-d5	1.68	69	92966	6.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.40%
11) 1,1-Dichloroethene-d2	2.27	63	162622	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	4.19	46	303591	64.60	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.20%
24) Chloroform-d	4.64	84	158164	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.31	65	101483	6.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.60%
32) Benzene-d6	5.33	84	354514	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.33	67	122310	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.56	98	284228	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.85	79	41708	5.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.20%
46) 2-Hexanone-d5	8.31	63	191515	56.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95428	6.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	98374	6.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.40%#

Target Compounds

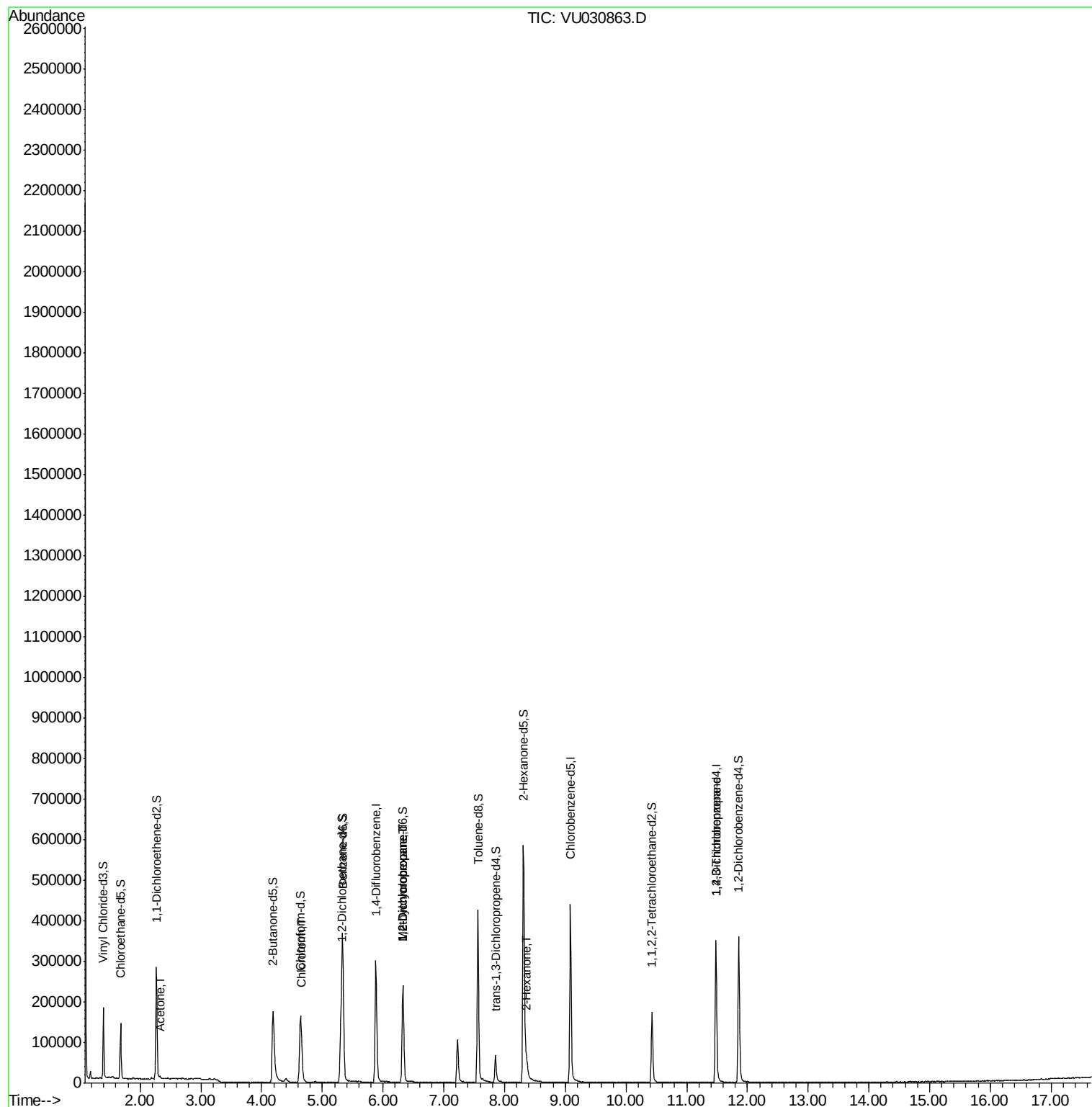
					Qvalue
13) Acetone	2.32	43	3627	0.998 ug/L	98
25) Chloroform	4.67	83	25219	0.711 ug/L	82
35) Methylcyclohexane	6.32	83	26147	0.809 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13474	0.605 ug/L #	90
48) 2-Hexanone	8.37	43	22805	2.368 ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	12904	1.037 ug/L	95

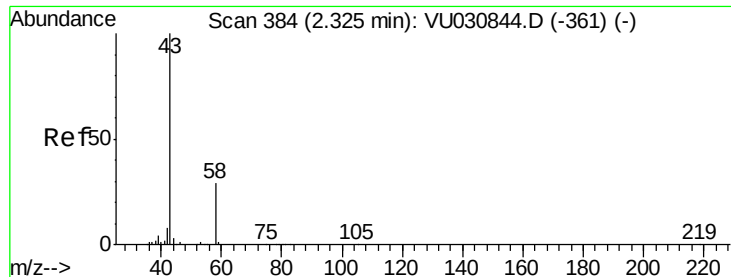
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.998 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.04 min

Lab File: VU030863.D

Acq: 07 Apr 2019 17:45

Instrument :

MSVOA_U

ClientSampleId :

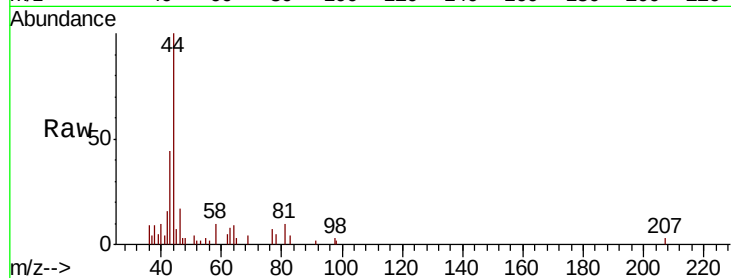
BEZ96

Tgt Ion: 43 Resp: 3627

Ion Ratio Lower Upper

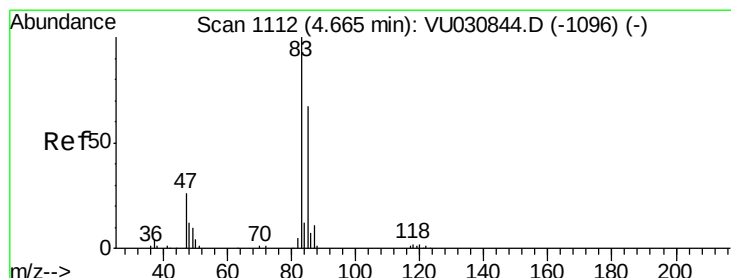
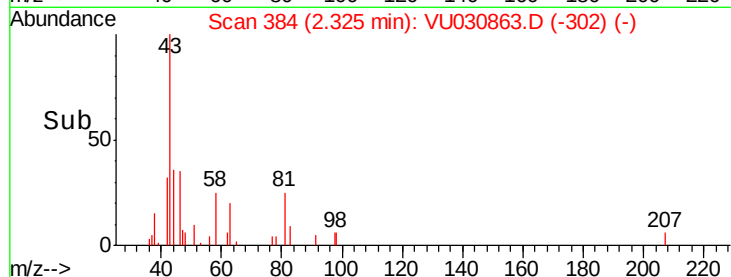
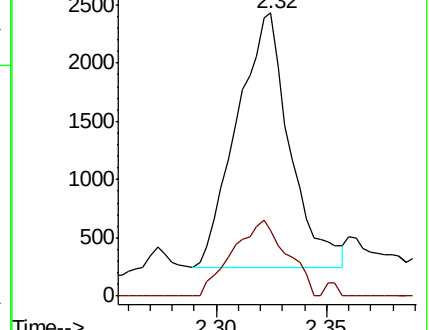
43 100

58 30.5 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030844.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU030844.D (-361) (-)



#25

Chloroform

Concen: 0.711 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VU030863.D

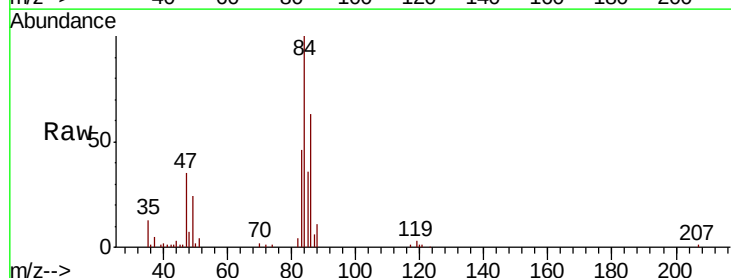
Acq: 07 Apr 2019 17:45

Tgt Ion: 83 Resp: 25219

Ion Ratio Lower Upper

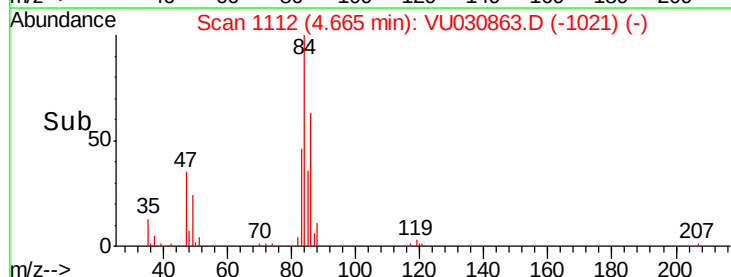
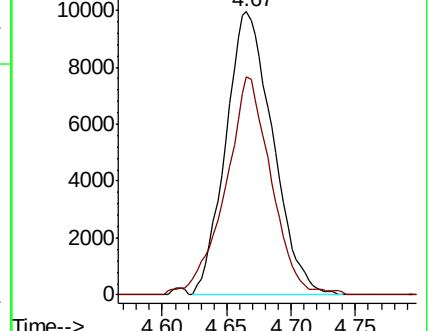
83 100

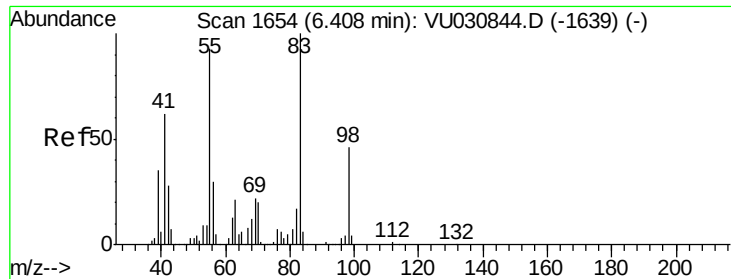
85 77.2 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030844.D (-1096) (-)

Ion 85.00 (84.70 to 85.70): VU030844.D (-1096) (-)

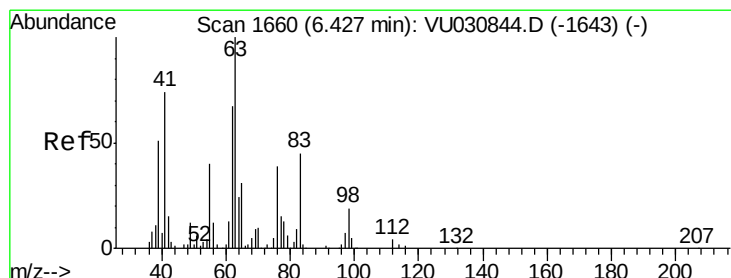
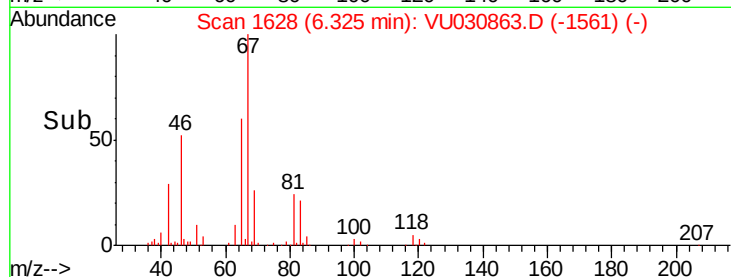
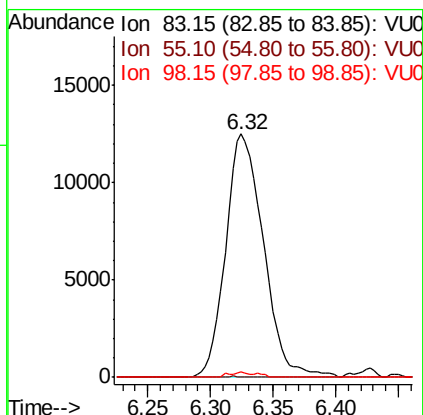
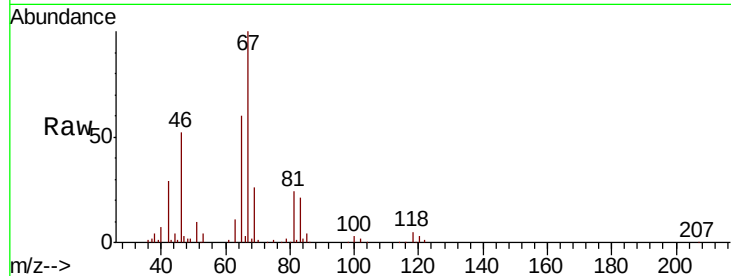




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030863.D
Acq: 07 Apr 2019 17:45

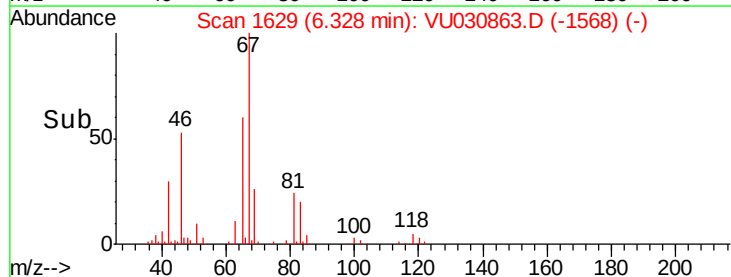
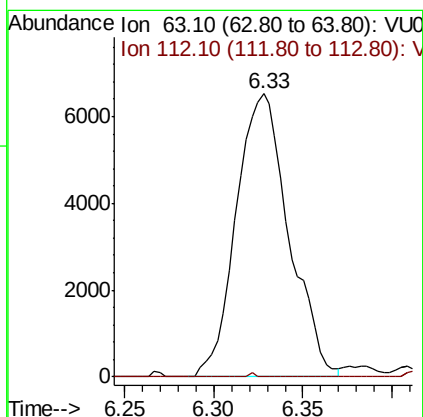
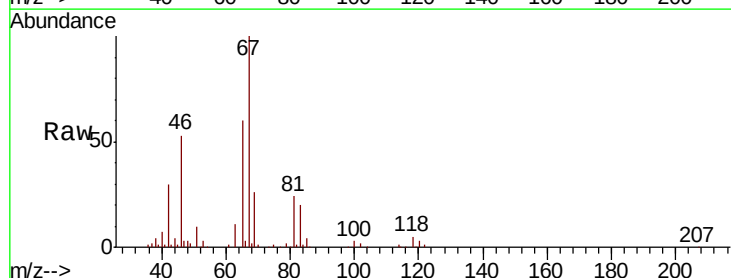
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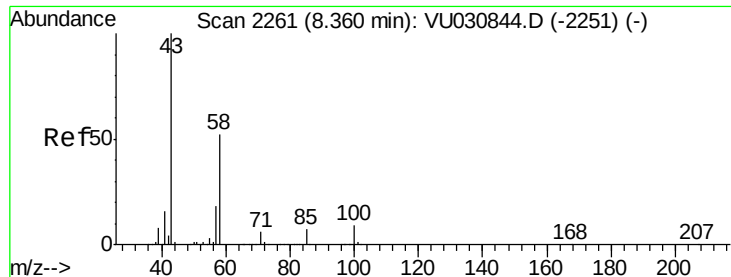
Tgt Ion: 83 Resp: 26147
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 1.6 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030863.D
Acq: 07 Apr 2019 17:45

Tgt Ion: 63 Resp: 13474
Ion Ratio Lower Upper
63 100
112 0.2 2.8 4.2#

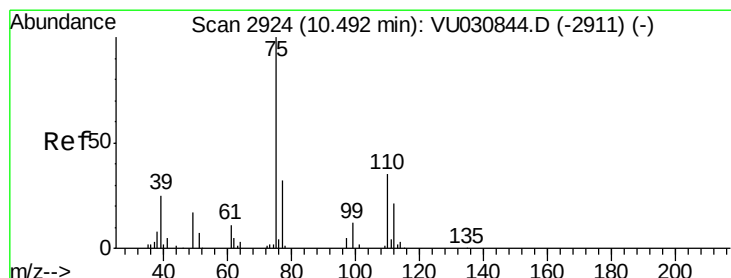
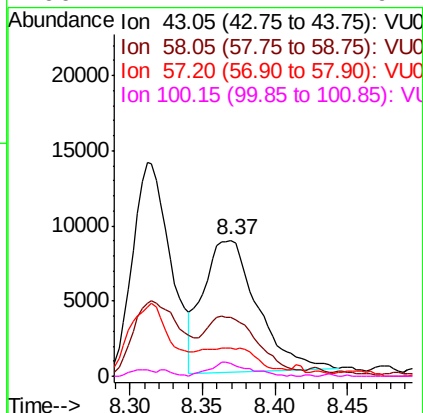
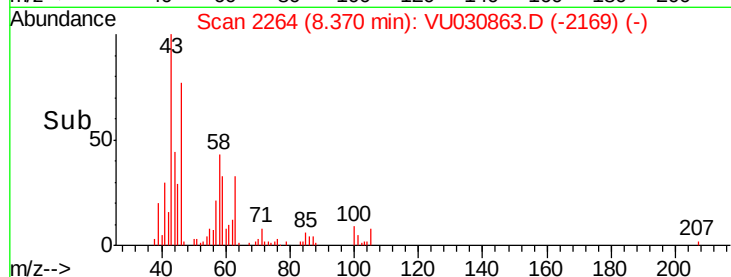
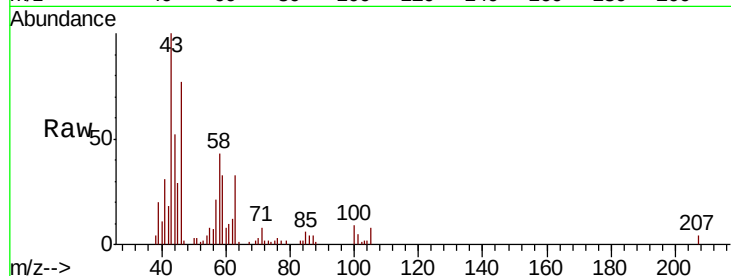




#48
2-Hexanone
Concen: 2.368 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030863.D
Acq: 07 Apr 2019 17:45

Instrument :
MSVOA_U
ClientSampleId :
BEZ96

Tgt Ion: 43 Resp: 22805
Ion Ratio Lower Upper
43 100
58 44.5 42.5 63.7
57 0.0 13.9 20.9#
100 7.7 7.1 10.7



#59
1,2,3-Trichloropropane
Concen: 1.037 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030863.D
Acq: 07 Apr 2019 17:45

Tgt Ion: 75 Resp: 12904
Ion Ratio Lower Upper
75 100
77 35.0 25.6 38.4

