

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030957.D
 Acq On : 09 Apr 2019 14:55
 Operator : JC/SP
 Sample : K2286-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZF5

Quant Time: Apr 10 02:00:07 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	218287	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224506	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87497	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81008	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.68	69	76901	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.27	63	129110	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.19	46	260252	60.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.10%
24) Chloroform-d	4.64	84	139890	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.31	65	89894	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	5.33	84	289421	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.33	67	101556	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.56	98	223133	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.85	79	34027	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.31	63	167541	52.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84913	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	80700	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

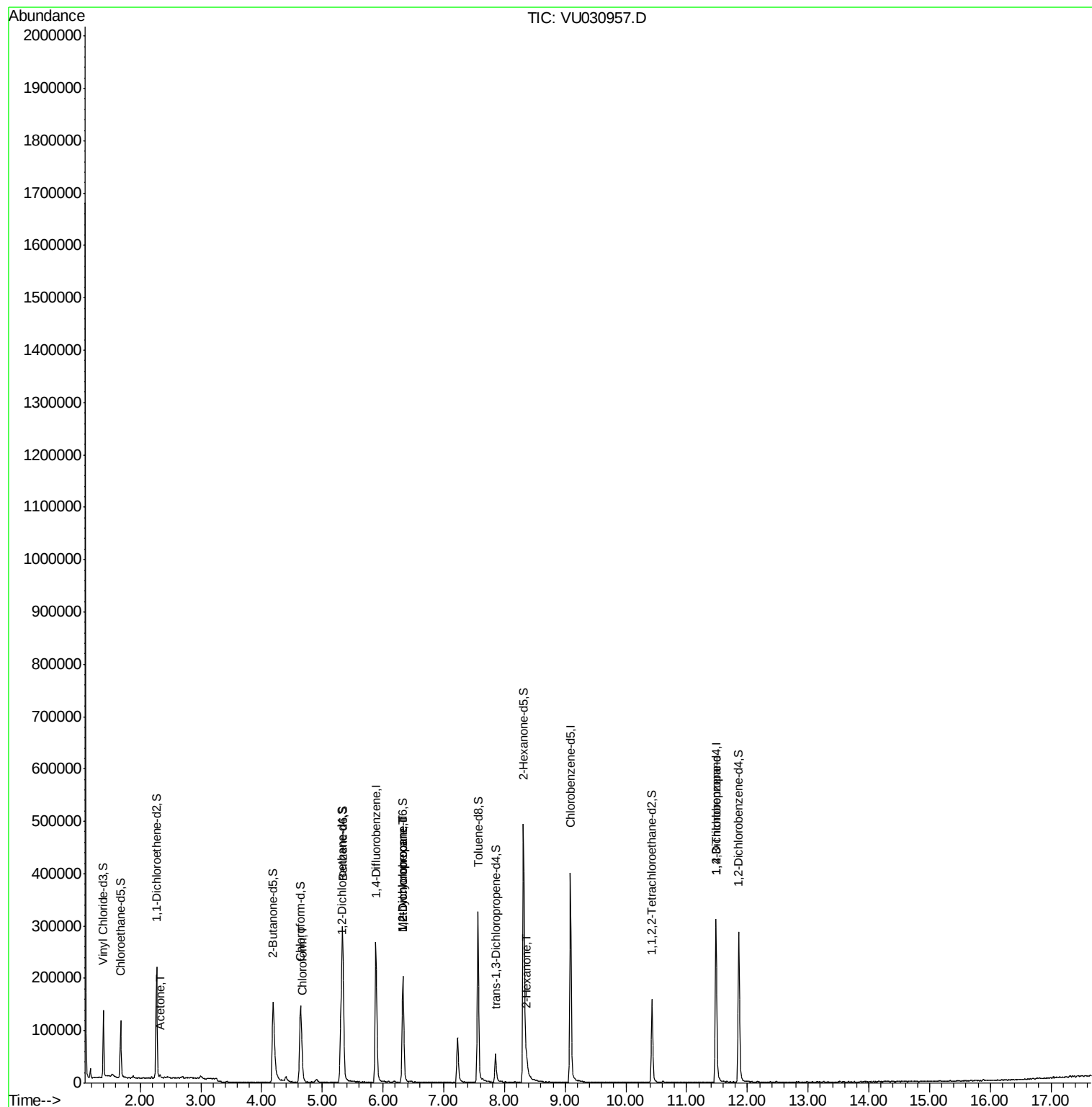
					Ovalue
13) Acetone	2.32	43	4592	1.382 ug/L	80
25) Chloroform	4.67	83	19755	0.609 ug/L	99
35) Methylcyclohexane	6.33	83	22297	0.735 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	10563	0.505 ug/L #	91
48) 2-Hexanone	8.37	43	10672	1.181 ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	9920	0.849 ug/L #	76

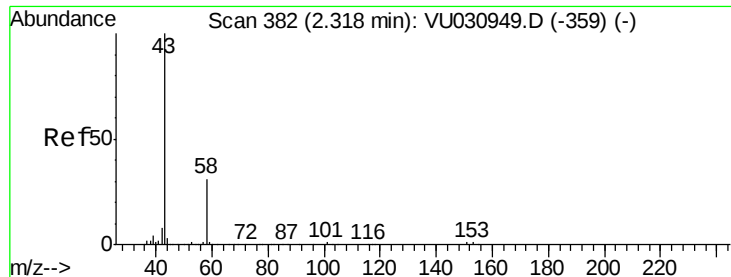
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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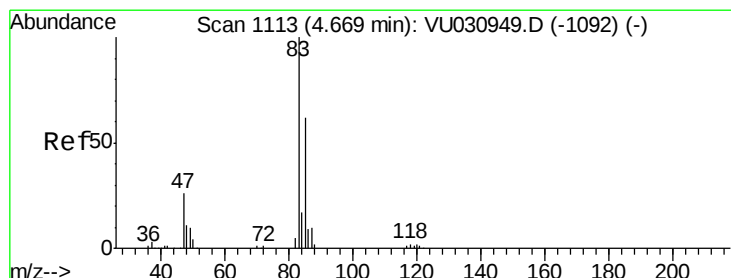
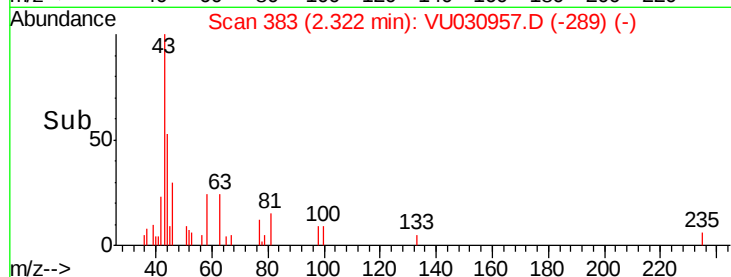
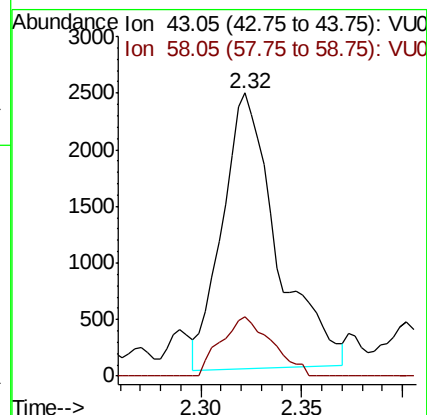
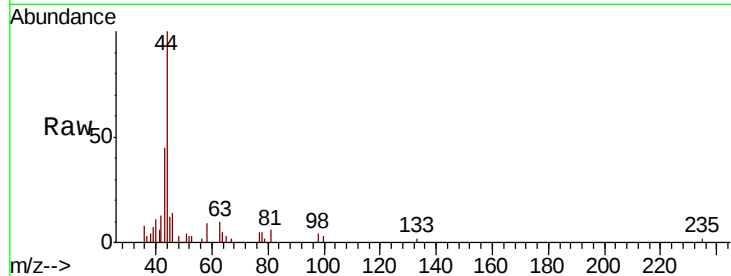




#13
Acetone
Concen: 1.382 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030957.D
Acq: 09 Apr 2019 14:55

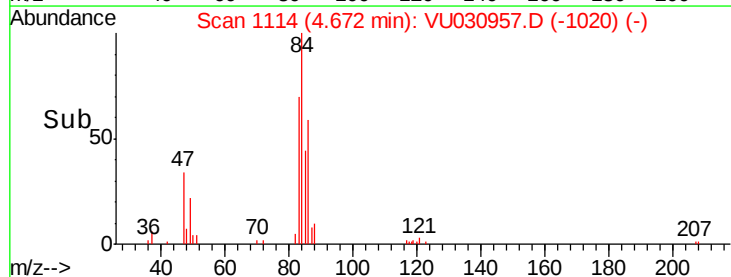
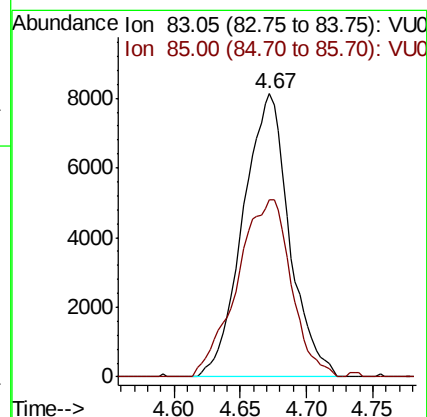
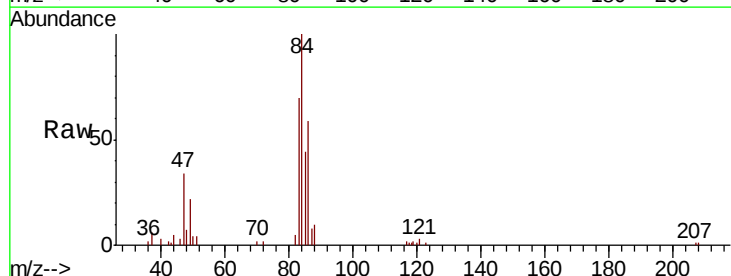
Instrument :
MSVOA_U
ClientSampleId :
BEZF5

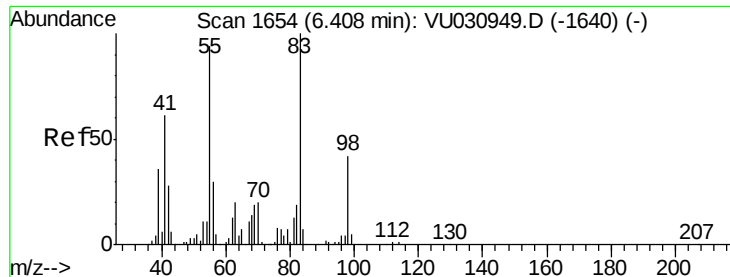
Tot Ion: 43 Resp: 4592
Ion Ratio Lower Upper
43 100
58 20.1 0.0 62.8



#25
Chloroform
Concen: 0.609 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU030957.D
Acq: 09 Apr 2019 14:55

Tgt Ion: 83 Resp: 19755
Ion Ratio Lower Upper
83 100
85 62.7 44.2 82.2

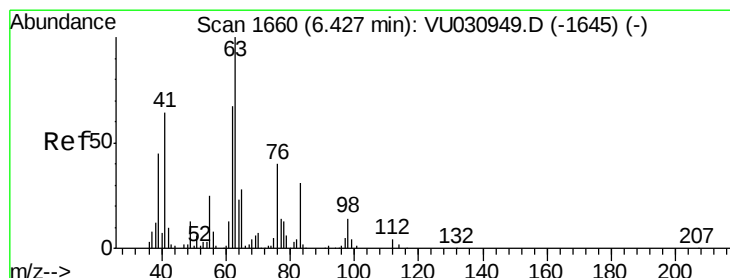
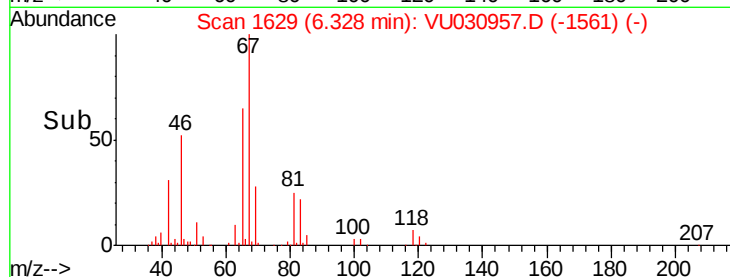
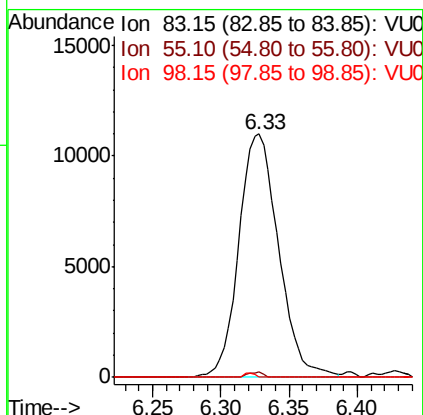
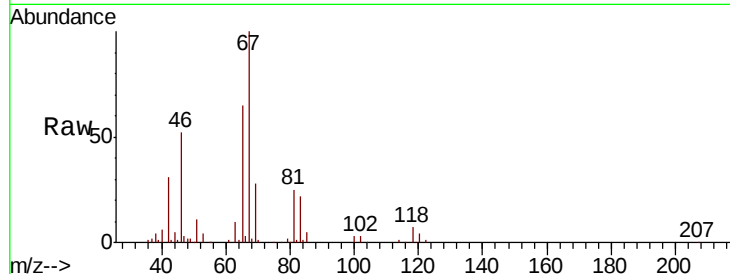




#35
Methvlcvclohexane
Concen: 0.735 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030957.D
Acq: 09 Apr 2019 14:55

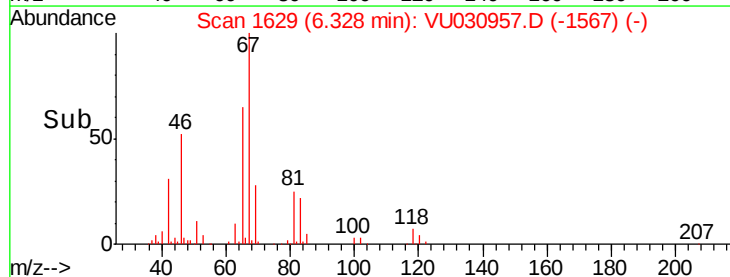
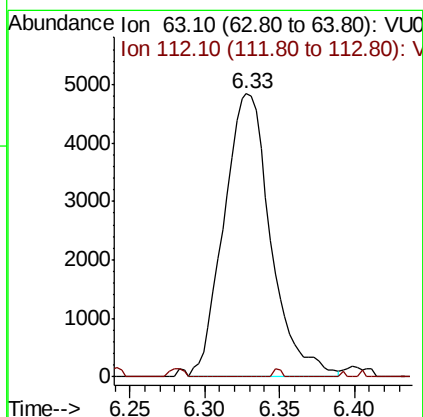
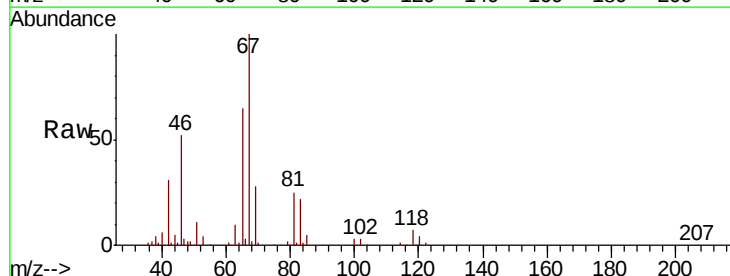
Instrument :
MSVOA_U
ClientSampleId :
BEZF5

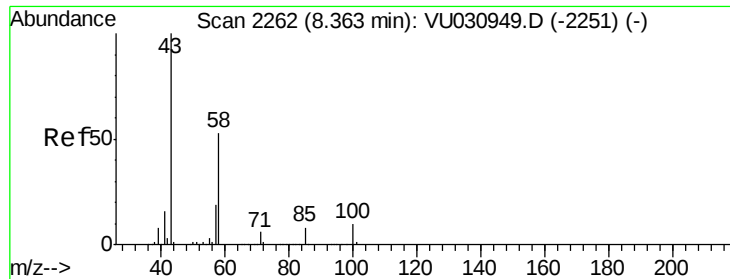
Tot Ion: 83 Resp: 22297
Ion Ratio Lower Upper
83 100
55 0.7 72.6 108.8#
98 0.4 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030957.D
Acq: 09 Apr 2019 14:55

Tgt Ion: 63 Resp: 10563
Ion Ratio Lower Upper
63 100
112 0.5 2.8 4.2#

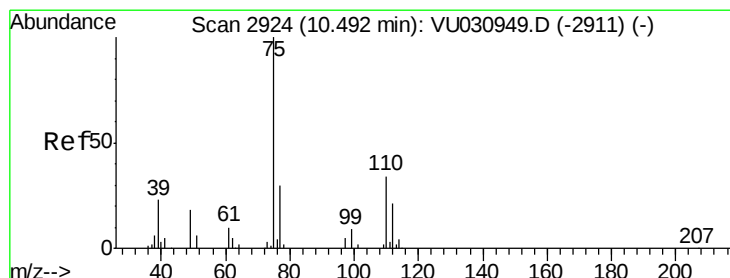
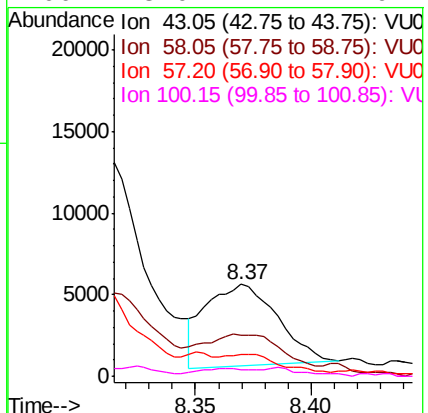
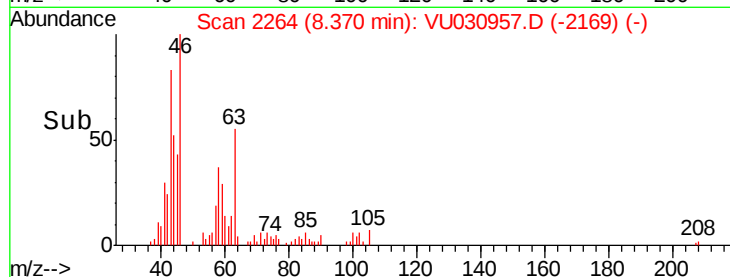
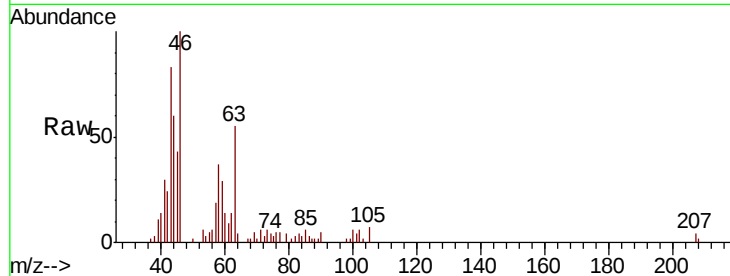




#48
2-Hexanone
Concen: 1.181 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030957.D
Acq: 09 Apr 2019 14:55

Instrument :
MSVOA_U
ClientSampleId :
BEZF5

Tot Ion: 43 Resp: 10672
Ion Ratio Lower Upper
43 100
58 43.1 42.5 63.7
57 0.0 13.9 20.9#
100 8.0 7.1 10.7



#59
1,2,3-Trichloropropane
Concen: 0.849 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030957.D
Acq: 09 Apr 2019 14:55

Tgt Ion: 75 Resp: 9920
Ion Ratio Lower Upper
75 100
77 45.1 25.6 38.4#

