

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030968.D
 Acq On : 09 Apr 2019 19:45
 Operator : JC/SP
 Sample : K2286-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE1

Quant Time: Apr 10 02:01:42 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	215911	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230380	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87222	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79051	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.68	69	75594	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.27	63	126255	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	4.19	46	277584	65.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.58%#
24) Chloroform-d	4.64	84	142972	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.31	65	91457	6.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.20%
32) Benzene-d6	5.33	84	285823	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.33	67	100783	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.56	98	218917	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.85	79	34052	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.31	63	171627	52.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85137	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	82709	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

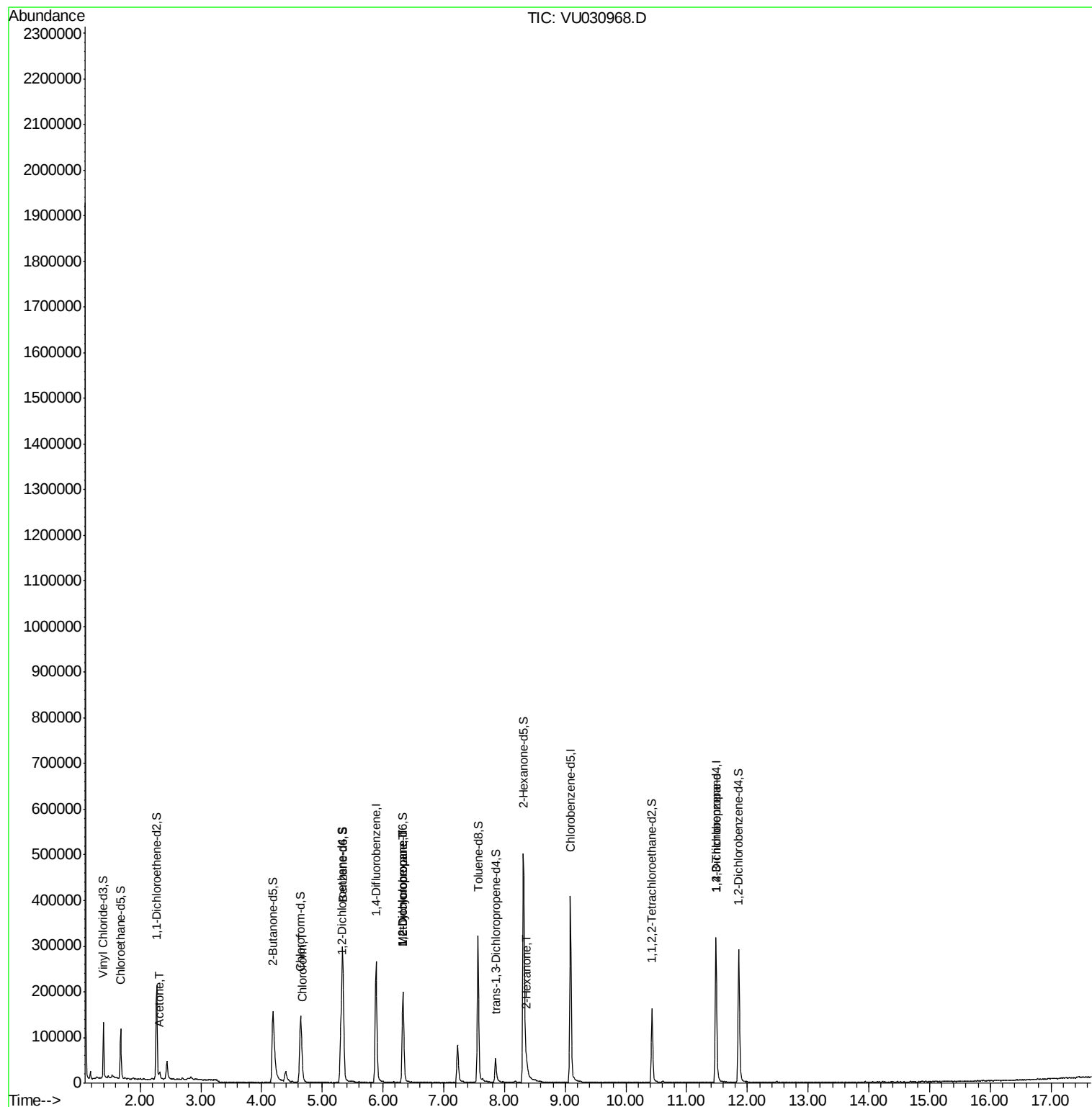
					Ovalue
13) Acetone	2.32	43	14858	4.520	ug/L 92
25) Chloroform	4.67	83	15601	0.486	ug/L 79
35) Methylcyclohexane	6.33	83	23416	0.752	ug/L # 14
37) 1,2-Dichloropropane	6.33	63	10365	0.483	ug/L # 90
48) 2-Hexanone	8.37	43	13710	1.479	ug/L # 56
59) 1,2,3-Trichloropropane	11.48	75	10912	0.911	ug/L 94

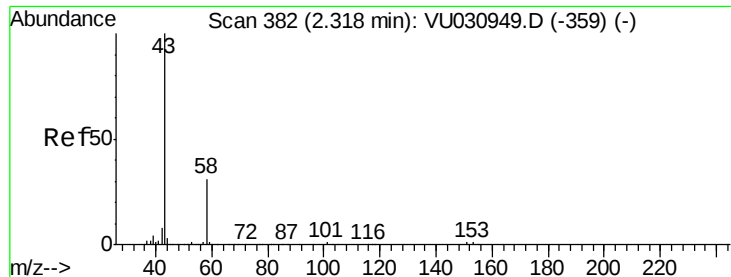
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.520 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030968.D

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MSVOA_U

ClientSampleId :

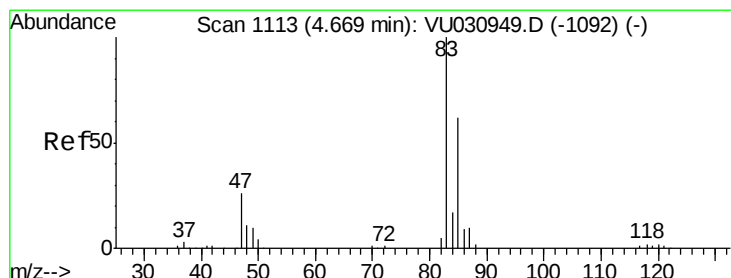
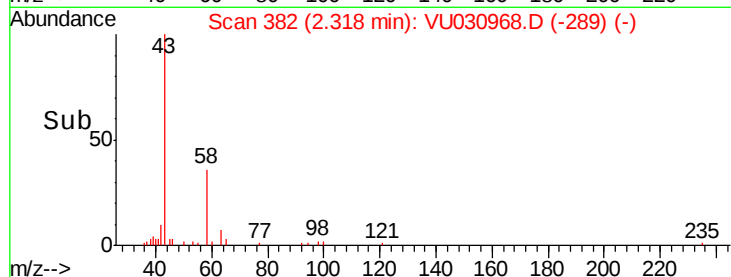
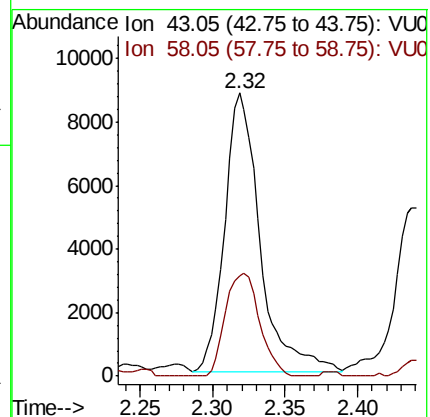
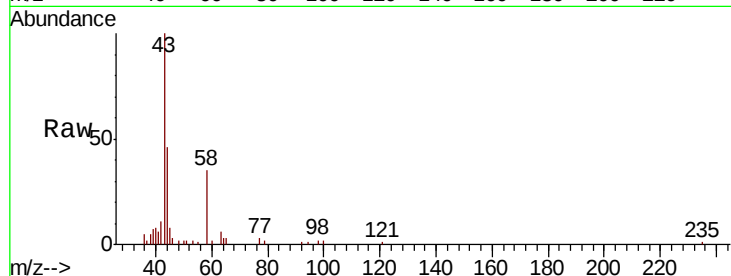
BEZE1

Tot Ion: 43 Resp: 14858

Ion Ratio Lower Upper

43 100

58 35.6 0.0 62.8



#25

Chloroform

Concen: 0.486 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

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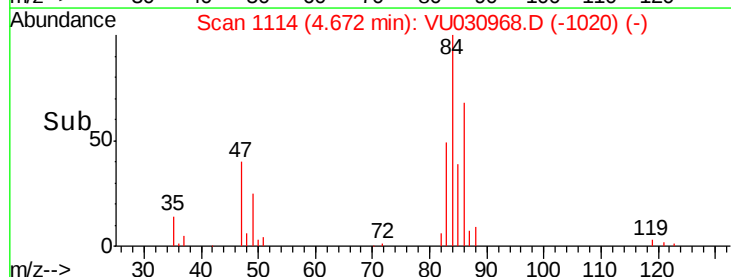
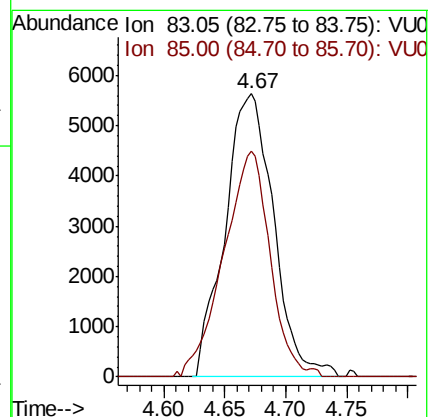
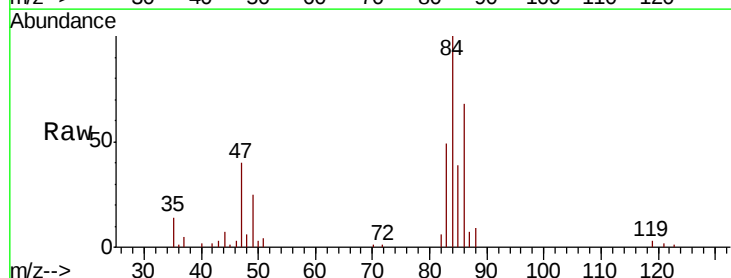
Acq: 09 Apr 2019 19:45

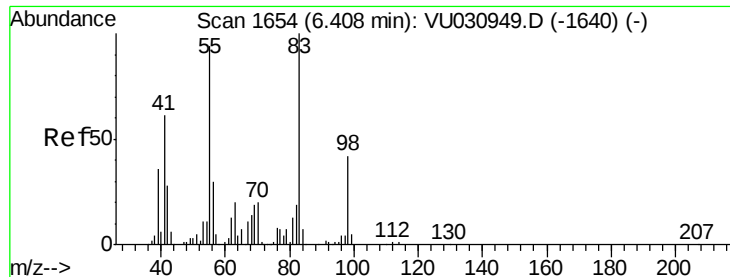
Tgt Ion: 83 Resp: 15601

Ion Ratio Lower Upper

83 100

85 79.8 44.2 82.2

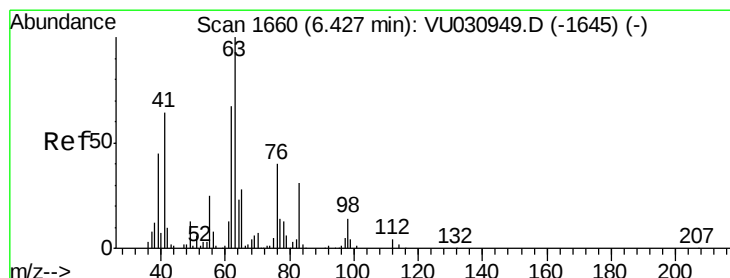
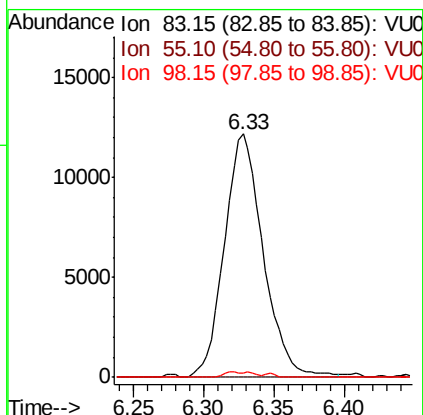
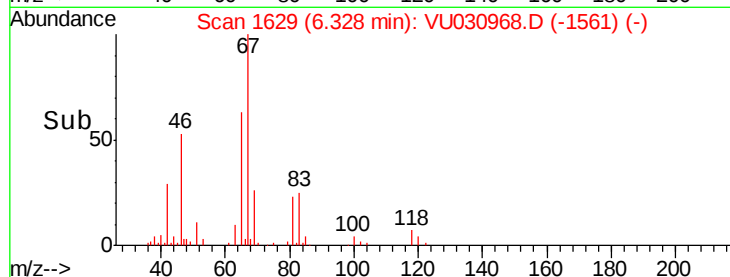
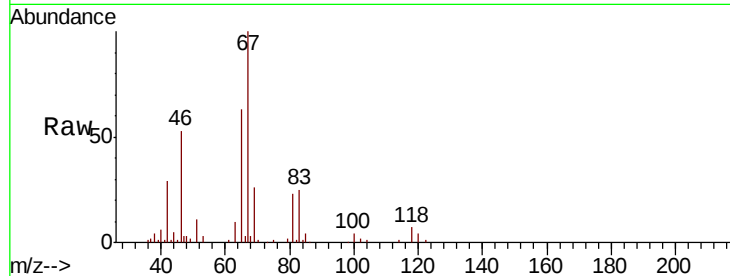




#35
Methvlcvclohexane
Concen: 0.752 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030968.D
Acq: 09 Apr 2019 19:45

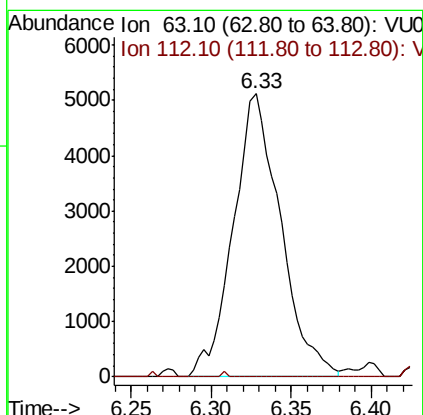
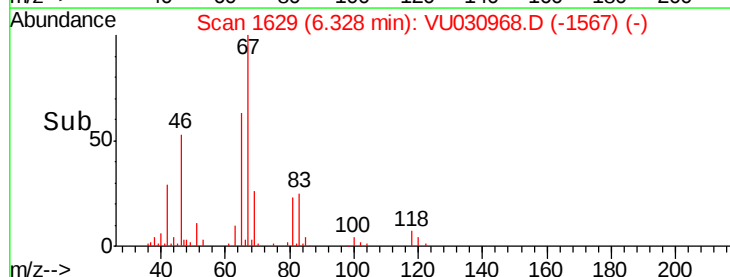
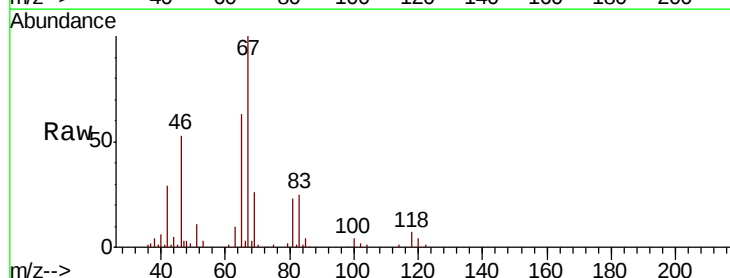
Instrument :
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BEZE1

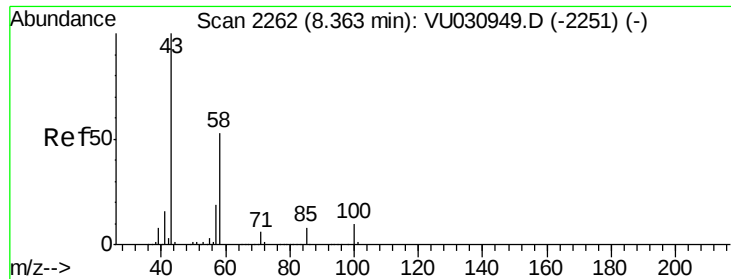
Tot Ion: 83 Resp: 23416
Ion Ratio Lower Upper
83 100
55 0.0 72.6 108.8#
98 0.8 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030968.D
Acq: 09 Apr 2019 19:45

Tgt Ion: 63 Resp: 10365
Ion Ratio Lower Upper
63 100
112 0.2 2.8 4.2#

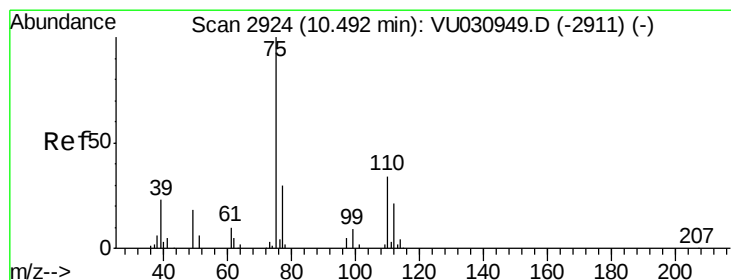
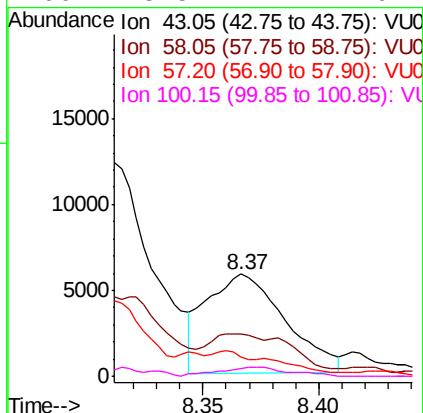
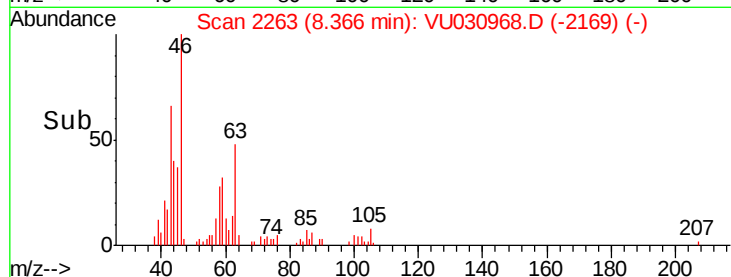
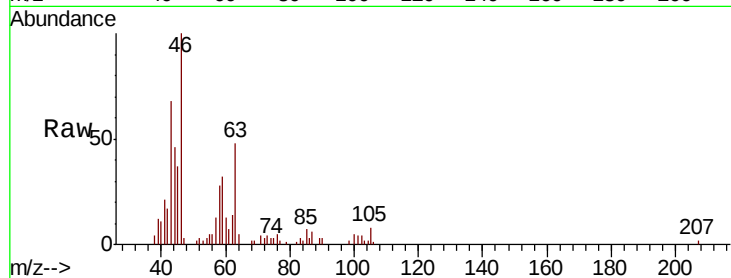




#48
2-Hexanone
Concen: 1.479 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030968.D
Acq: 09 Apr 2019 19:45

Instrument :
MSVOA_U
ClientSampleId :
BEZE1

Tot Ion: 43 Resp: 13710
Ion Ratio Lower Upper
43 100
58 9.1 42.5 63.7#
57 21.6 13.9 20.9#
100 8.5 7.1 10.7



#59
1,2,3-Trichloropropane
Concen: 0.911 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030968.D
Acq: 09 Apr 2019 19:45

Tgt Ion: 75 Resp: 10912
Ion Ratio Lower Upper
75 100
77 35.1 25.6 38.4

