

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030987.D
 Acq On : 10 Apr 2019 04:20
 Operator : JC/SP
 Sample : K2290-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZH0

Quant Time: Apr 10 05:40:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 05:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	214568	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83295	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68228	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	66186	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.27	63	102004	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.18	46	273392	64.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.42%
24) Chloroform-d	4.64	84	121317	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.31	65	84151	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.33	84	246512	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.33	67	90386	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.56	98	187727	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	7.85	79	27976	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.31	63	160269	51.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	78953	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	71847	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

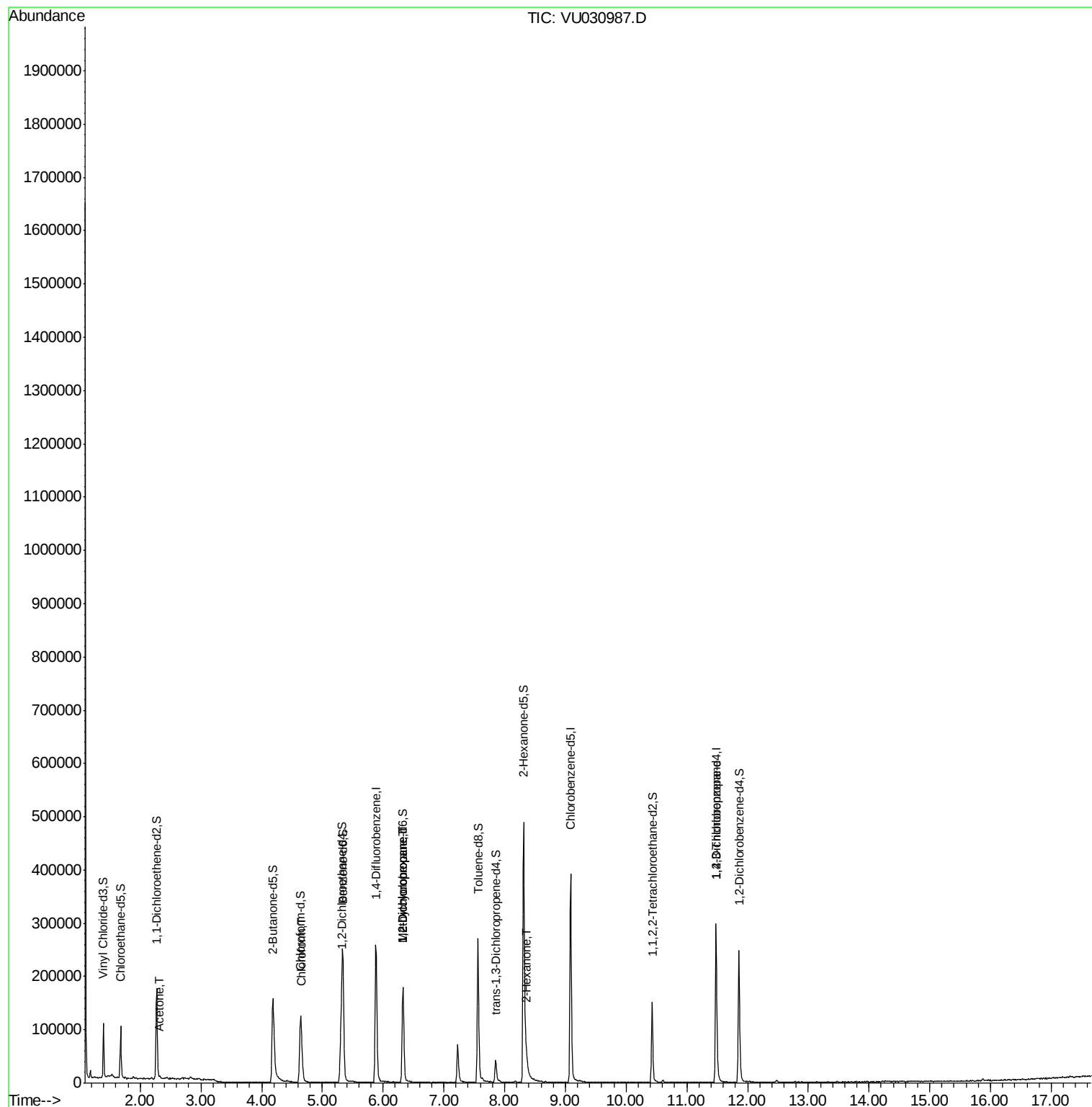
					Ovalue
13) Acetone	2.32	43	5084	1.556 ug/L	98
25) Chloroform	4.67	83	20241	0.635 ug/L	92
35) Methylcyclohexane	6.33	83	20264	0.689 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9368	0.462 ug/L #	91
48) 2-Hexanone	8.37	43	18484	2.111 ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	10440	0.922 ug/L	93

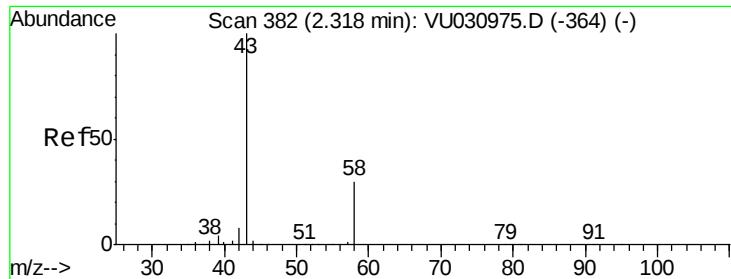
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
Data File : VU030987.D
Acq On : 10 Apr 2019 04:20
Operator : JC/SP
Sample : K2290-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZH0

Quant Time: Apr 10 05:40:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:35:34 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.556 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030987.D

Acq: 10 Apr 2019 04:20

Instrument :

MSVOA_U

ClientSampleId :

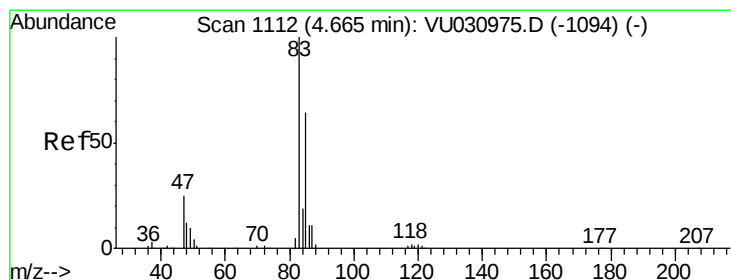
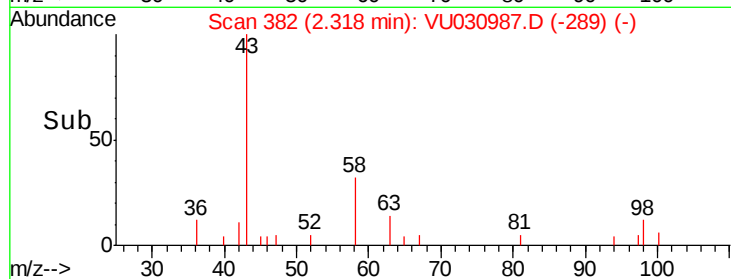
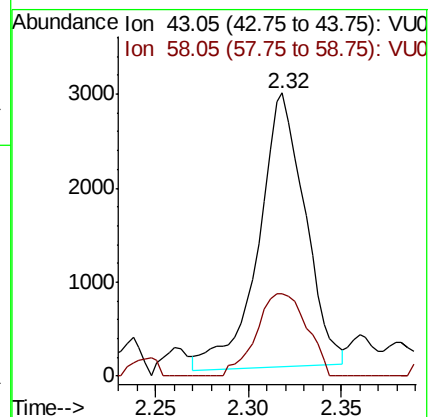
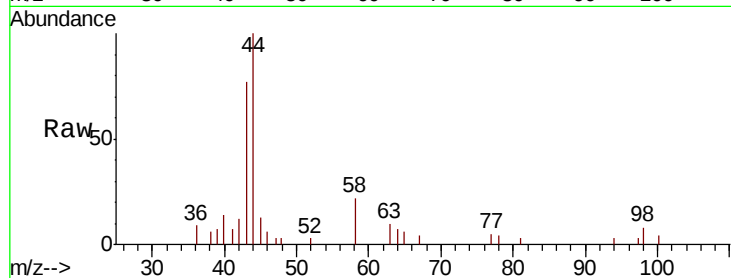
BEZH0

Tot Ion: 43 Resp: 5084

Ion Ratio Lower Upper

43 100

58 32.7 0.0 62.8



#25

Chloroform

Concen: 0.635 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VU030987.D

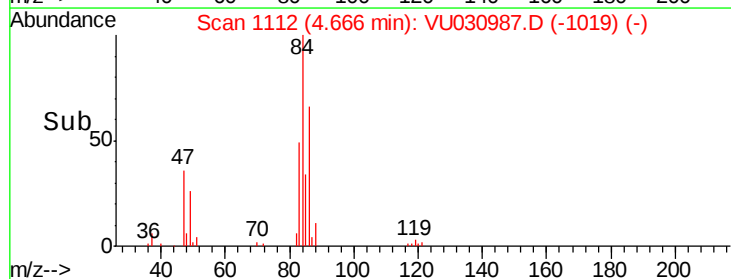
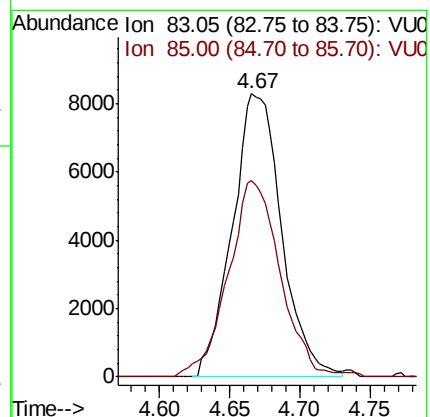
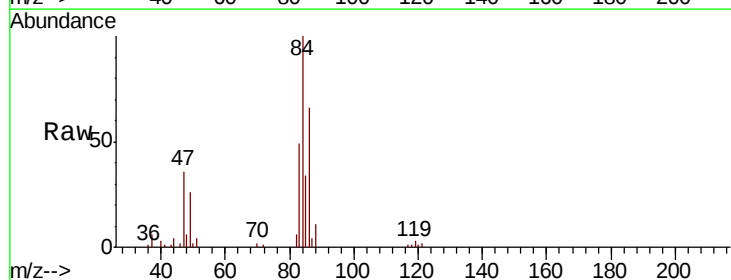
Acq: 10 Apr 2019 04:20

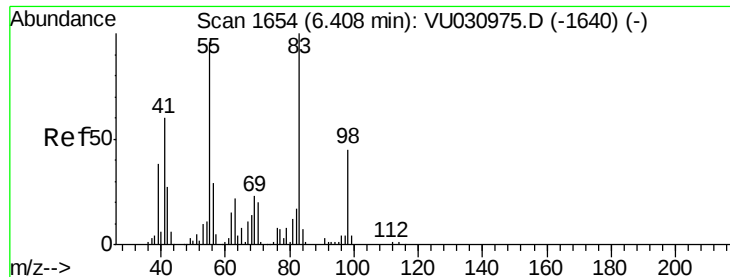
Tgt Ion: 83 Resp: 20241

Ion Ratio Lower Upper

83 100

85 69.3 44.2 82.2

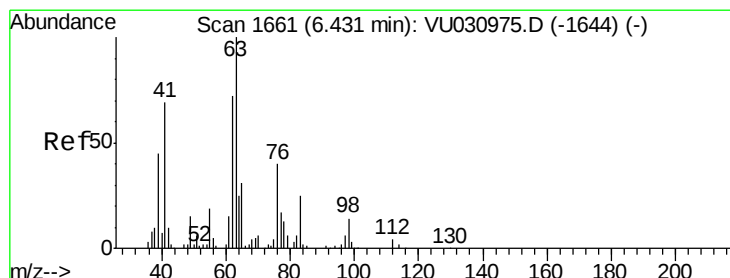
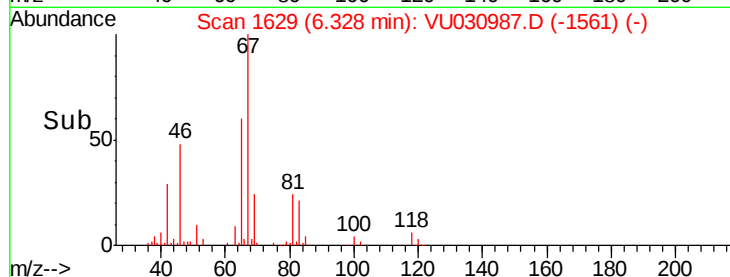
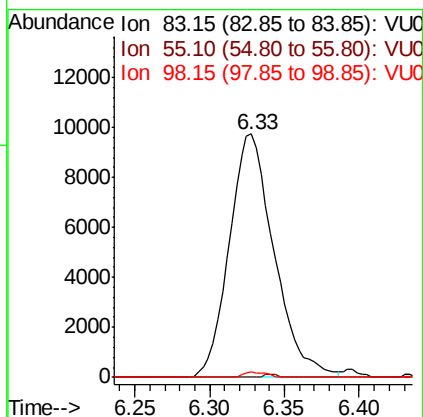
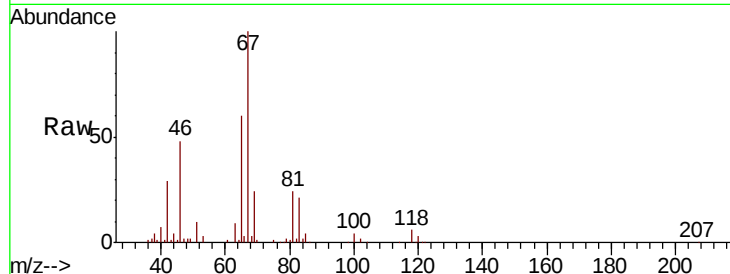




#35
Methvlcvclohexane
Concen: 0.689 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030987.D
Acq: 10 Apr 2019 04:20

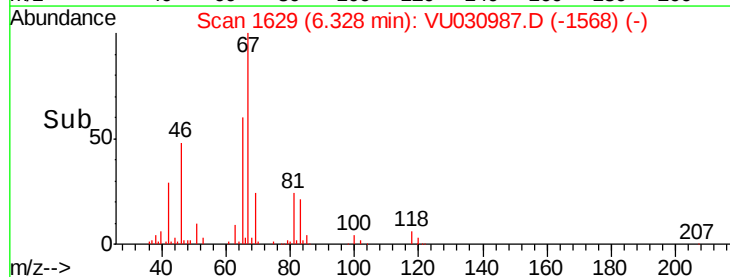
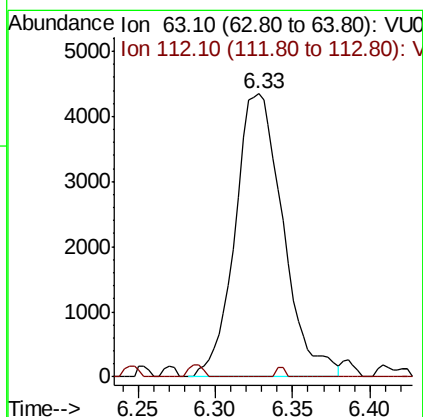
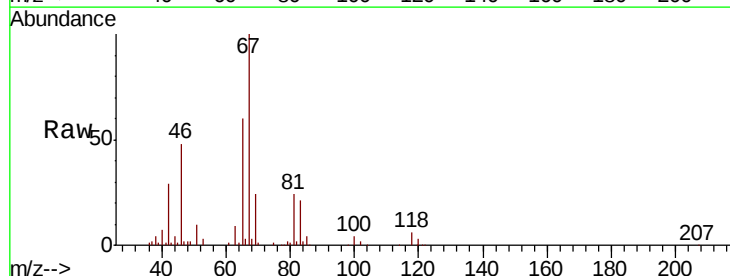
Instrument :
MSVOA_U
ClientSampleId :
BEZH0

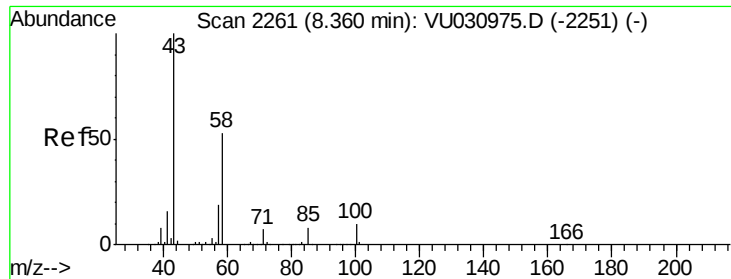
Tot Ion: 83 Resp: 20264
Ion Ratio Lower Upper
83 100
55 0.3 72.6 108.8#
98 1.1 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030987.D
Acq: 10 Apr 2019 04:20

Tgt Ion: 63 Resp: 9368
Ion Ratio Lower Upper
63 100
112 0.6 2.8 4.2#

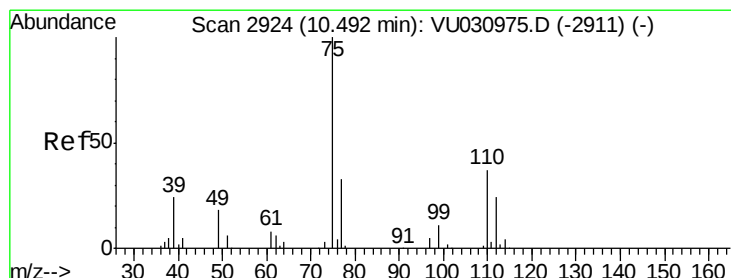
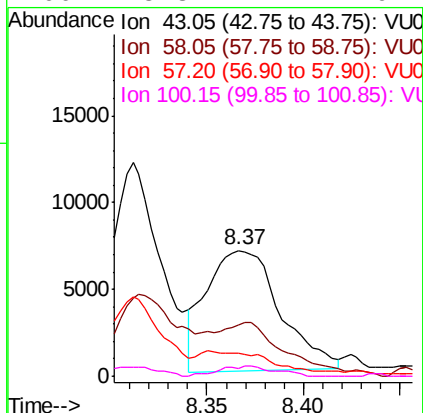
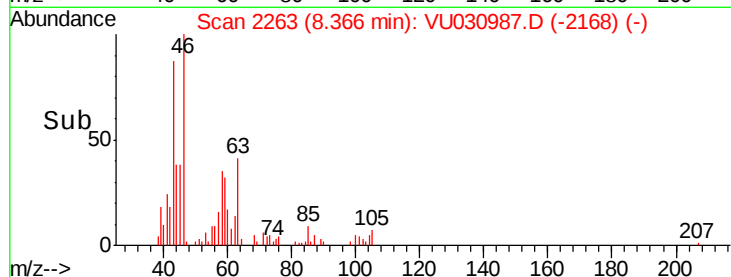
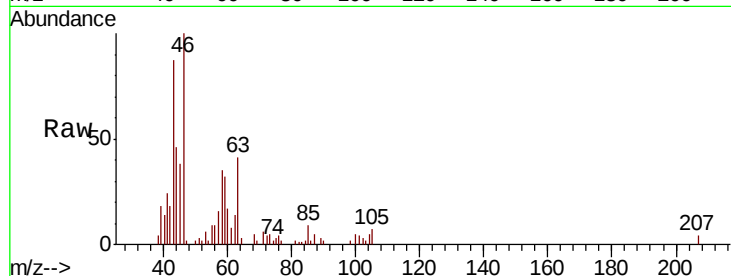




#48
2-Hexanone
Concen: 2.111 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030987.D
Acq: 10 Apr 2019 04:20

Instrument :
MSVOA_U
ClientSampleId :
BEZH0

Tot Ion: 43 Resp: 18484
Ion Ratio Lower Upper
43 100
58 35.6 42.5 63.7#
57 19.2 13.9 20.9
100 5.3 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.922 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030987.D
Acq: 10 Apr 2019 04:20

Tgt Ion: 75 Resp: 10440
Ion Ratio Lower Upper
75 100
77 36.0 25.6 38.4

