

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030924.D
 Acq On : 08 Apr 2019 22:58
 Operator : JC/SP
 Sample : K2284-19RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB7

Quant Time: Apr 09 01:17:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222748	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	226185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89909	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	94282	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.68	69	82996	6.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.00%
11) 1,1-Dichloroethene-d2	2.27	63	142582	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.19	46	306403	69.86	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.72%#
24) Chloroform-d	4.64	84	148763	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.31	65	99054	6.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.40%
32) Benzene-d6	5.33	84	326772	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.33	67	112475	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.56	98	253933	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.85	79	37669	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.31	63	197596	61.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92590	6.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	129.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	89135	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

Target Compounds

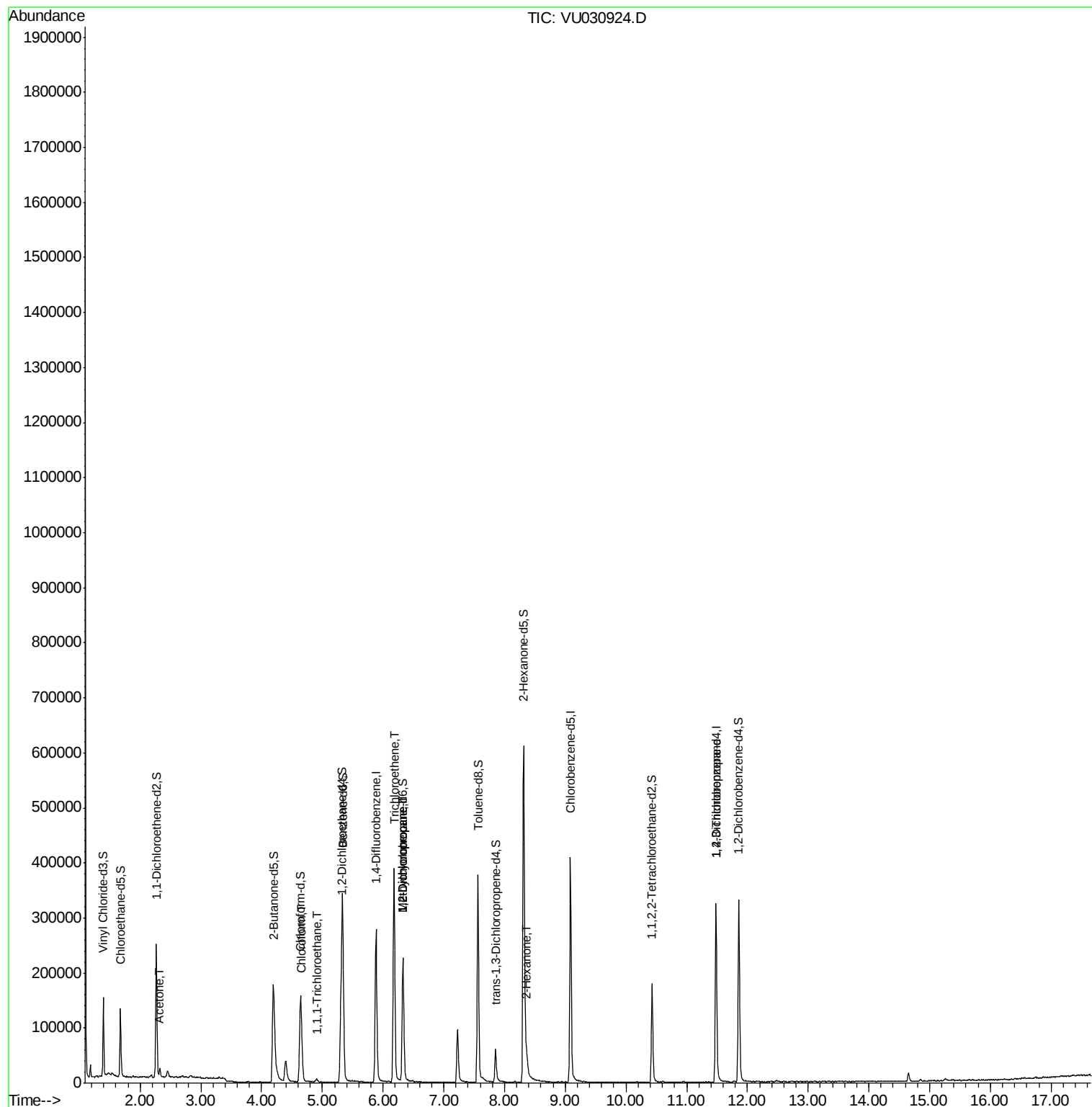
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	12952	3.819	ug/L	96
25) Chloroform	4.67	83	23739	0.717	ug/L	93
29) 1,1,1-Trichloroethane	4.91	97	3557	0.123	ug/L	86
34) Trichloroethene	6.18	95	138182	7.214	ug/L	95
35) Methylcyclohexane	6.33	83	24646	0.806	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	12932	0.614	ug/L #	90
48) 2-Hexanone	8.37	43	15665	1.721	ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	11044	0.939	ug/L	93

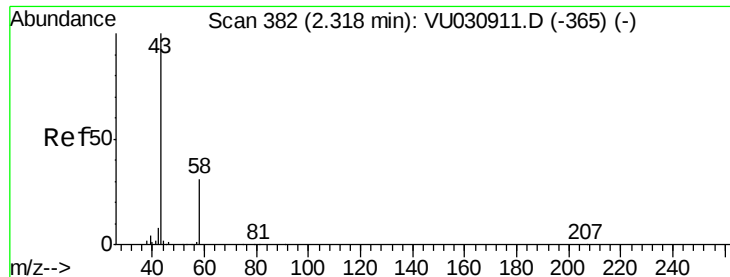
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.819 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

Lab File: VU030924.D

Acq: 08 Apr 2019 22:58

Instrument :

MSVOA_U

ClientSampleId :

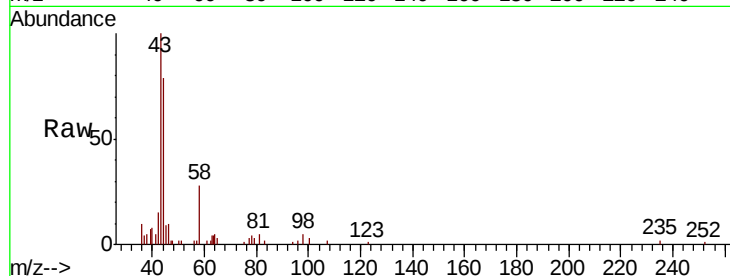
BEZB7

Tot Ion: 43 Resp: 12952

Ion Ratio Lower Upper

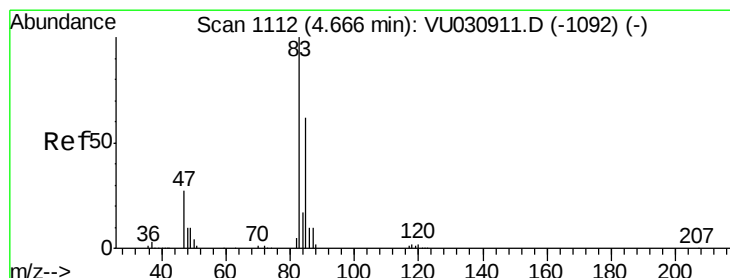
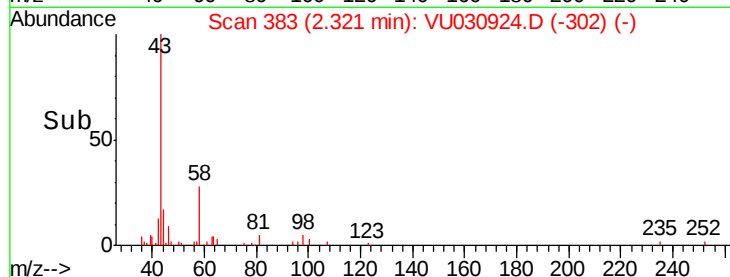
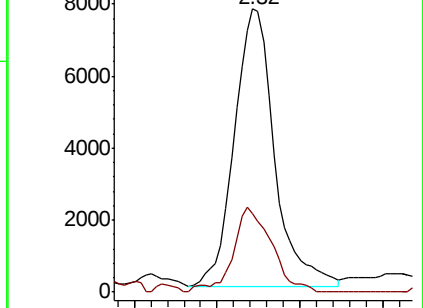
43 100

58 29.5 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030924.D (-302) (-)

Ion 58.05 (57.75 to 58.75): VU030924.D (-302) (-)



#25

Chloroform

Concen: 0.717 ug/L

RT: 4.67 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VU030924.D

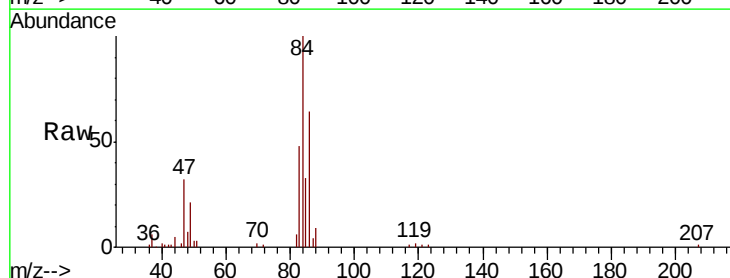
Acq: 08 Apr 2019 22:58

Tgt Ion: 83 Resp: 23739

Ion Ratio Lower Upper

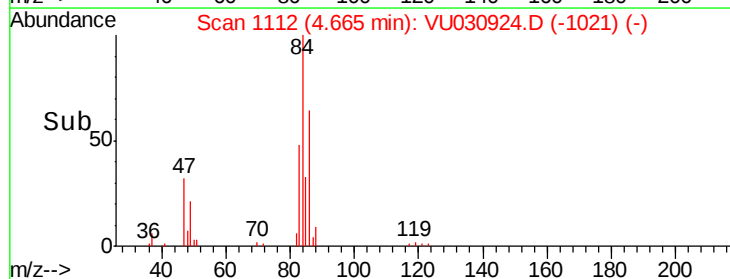
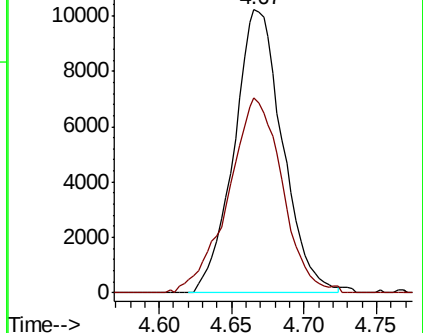
83 100

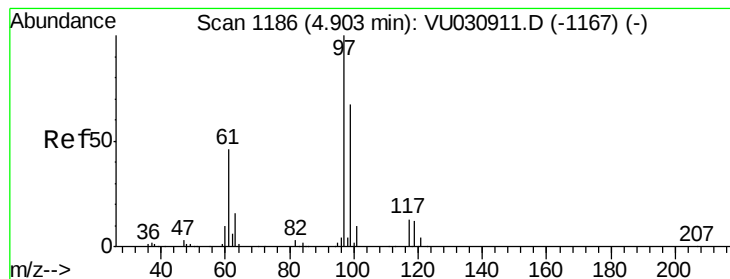
85 68.9 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030924.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VU030924.D (-1021) (-)





#29

1,1,1-Trichloroethane

Concen: 0.123 ug/L

RT: 4.91 min Scan# 1187

Delta R.T. -0.00 min

Lab File: VU030924.D

Acq: 08 Apr 2019 22:58

Instrument :

MSVOA_U

ClientSampled :

BEZB7

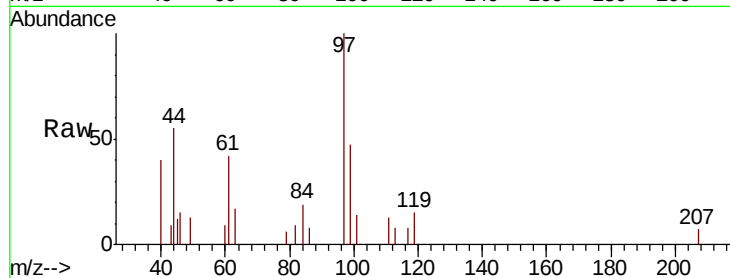
Tot Ion: 97 Resp: 3557

Ion Ratio Lower Upper

97 100

99 52.1 51.8 77.6

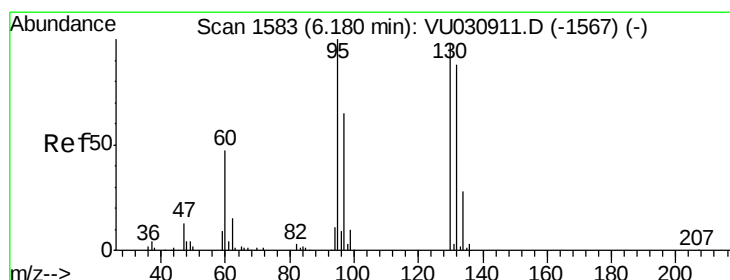
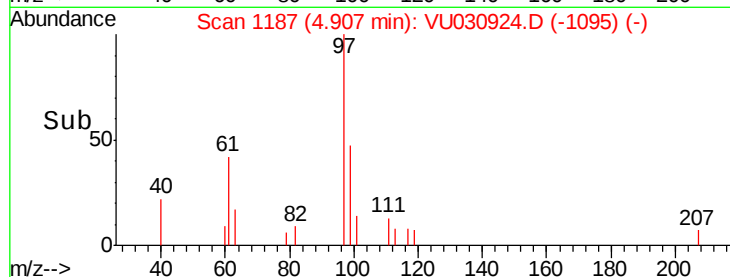
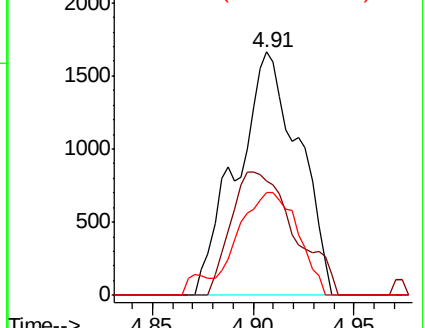
61 40.7 38.1 57.1



Abundance Ion 96.95 (96.65 to 97.65): VU030911.D (-1167) (-)

Ion 99.05 (98.75 to 99.75): VU030911.D (-1167) (-)

Ion 61.05 (60.75 to 61.75): VU030911.D (-1167) (-)



#34

Trichloroethene

Concen: 7.214 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030924.D

Acq: 08 Apr 2019 22:58

Tgt Ion: 95 Resp: 138182

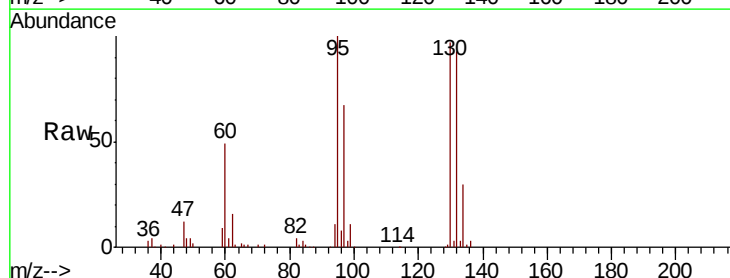
Ion Ratio Lower Upper

95 100

97 66.7 43.5 80.9

132 92.6 60.7 112.7

130 97.2 65.1 120.9

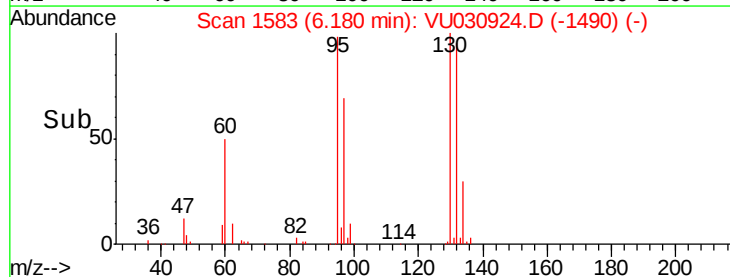
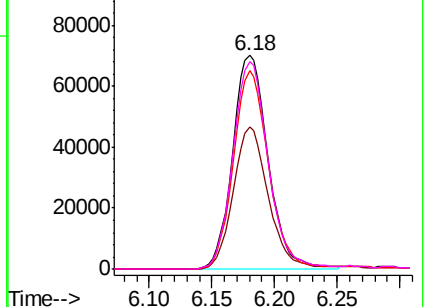


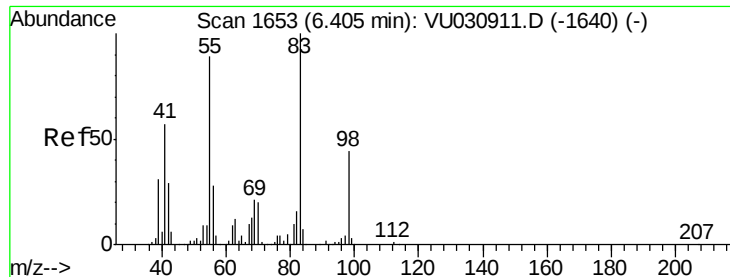
Abundance Ion 95.00 (94.70 to 95.70): VU030911.D (-1567) (-)

Ion 96.95 (96.65 to 97.65): VU030911.D (-1567) (-)

Ion 131.95 (131.65 to 132.65): VU030911.D (-1567) (-)

Ion 129.95 (129.65 to 130.65): VU030911.D (-1567) (-)

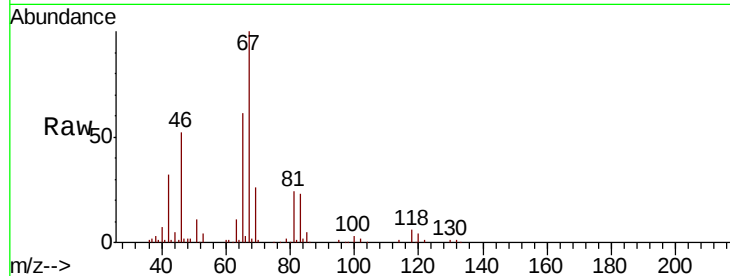




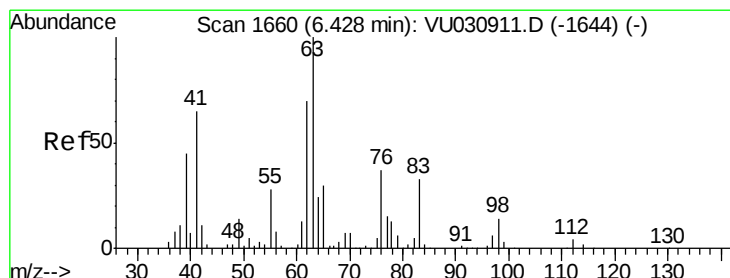
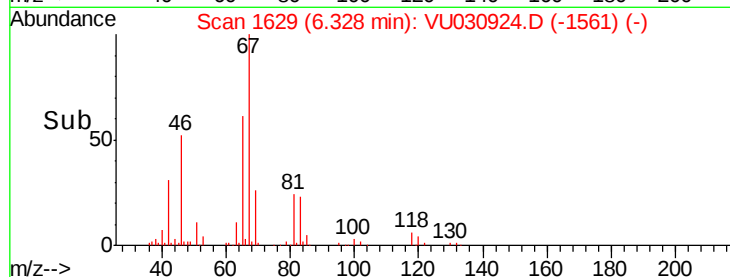
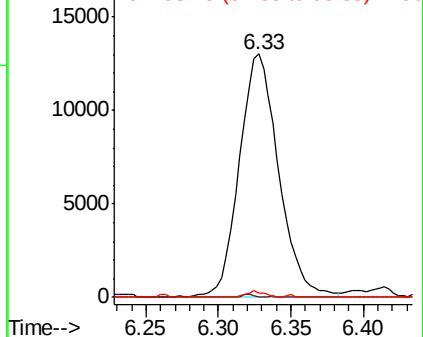
#35
Methvlcvclohexane
Concen: 0.806 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030924.D
Acq: 08 Apr 2019 22:58

Instrument :
MSVOA_U
ClientSampleId :
BEZB7

Tot Ion: 83 Resp: 24646
Ion Ratio Lower Upper
83 100
55 0.3 72.6 108.8#
98 1.1 35.0 52.6#

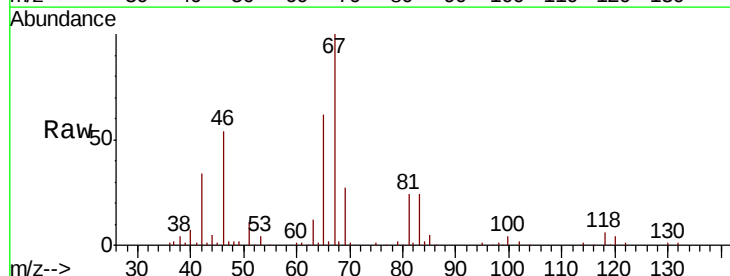


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

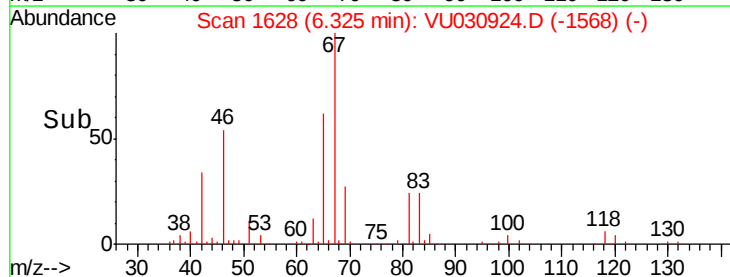
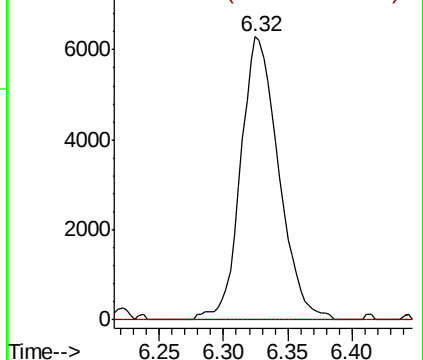


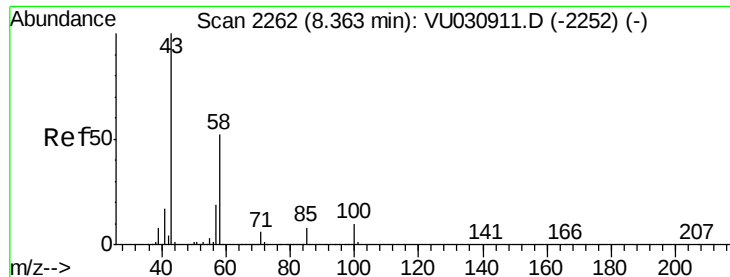
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030924.D
Acq: 08 Apr 2019 22:58

Tgt Ion: 63 Resp: 12932
Ion Ratio Lower Upper
63 100
112 0.2 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

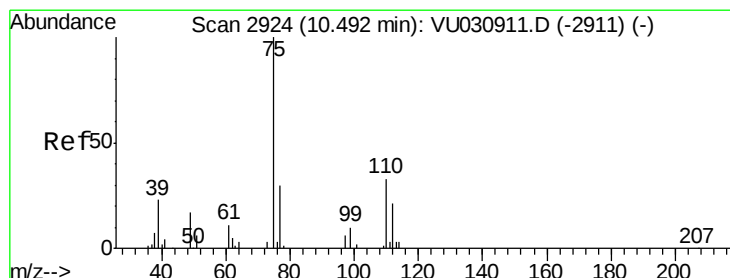
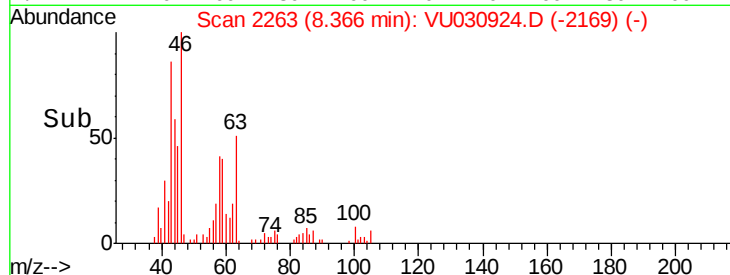
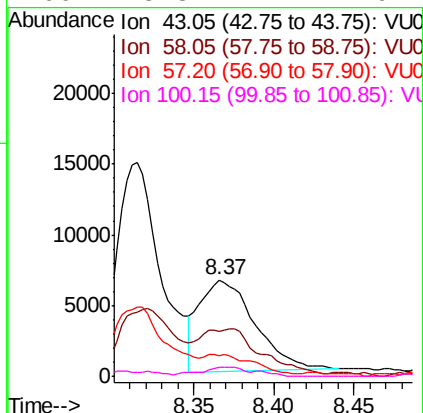
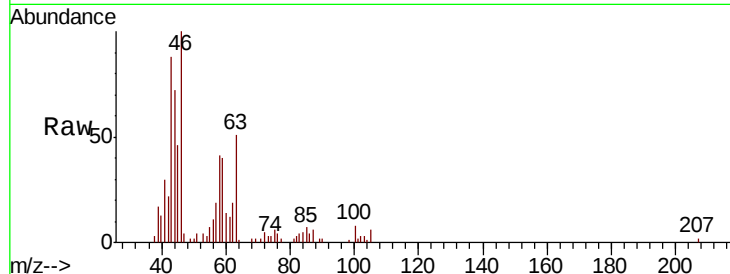




#48
2-Hexanone
Concen: 1.721 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030924.D
Acq: 08 Apr 2019 22:58

Instrument :
MSVOA_U
ClientSampleId :
BEZB7

Tot Ion: 43 Resp: 15665
Ion Ratio Lower Upper
43 100
58 59.0 42.5 63.7
57 20.0 13.9 20.9
100 5.3 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.939 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030924.D
Acq: 08 Apr 2019 22:58

Tgt Ion: 75 Resp: 11044
Ion Ratio Lower Upper
75 100
77 35.7 25.6 38.4

