

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030915.D
 Acq On : 08 Apr 2019 19:19
 Operator : JC/SP
 Sample : K2284-02DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA0DL

Quant Time: Apr 09 01:16:46 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	252201	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	255493	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103288	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103671	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.68	69	90857	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.00%
11) 1,1-Dichloroethene-d2	2.27	63	154831	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.19	46	289555	58.31	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.62%
24) Chloroform-d	4.64	84	163653	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.31	65	102971	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
32) Benzene-d6	5.33	84	355360	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.33	67	120123	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.56	98	287135	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.85	79	39232	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.31	63	198785	54.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90792	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	100337	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

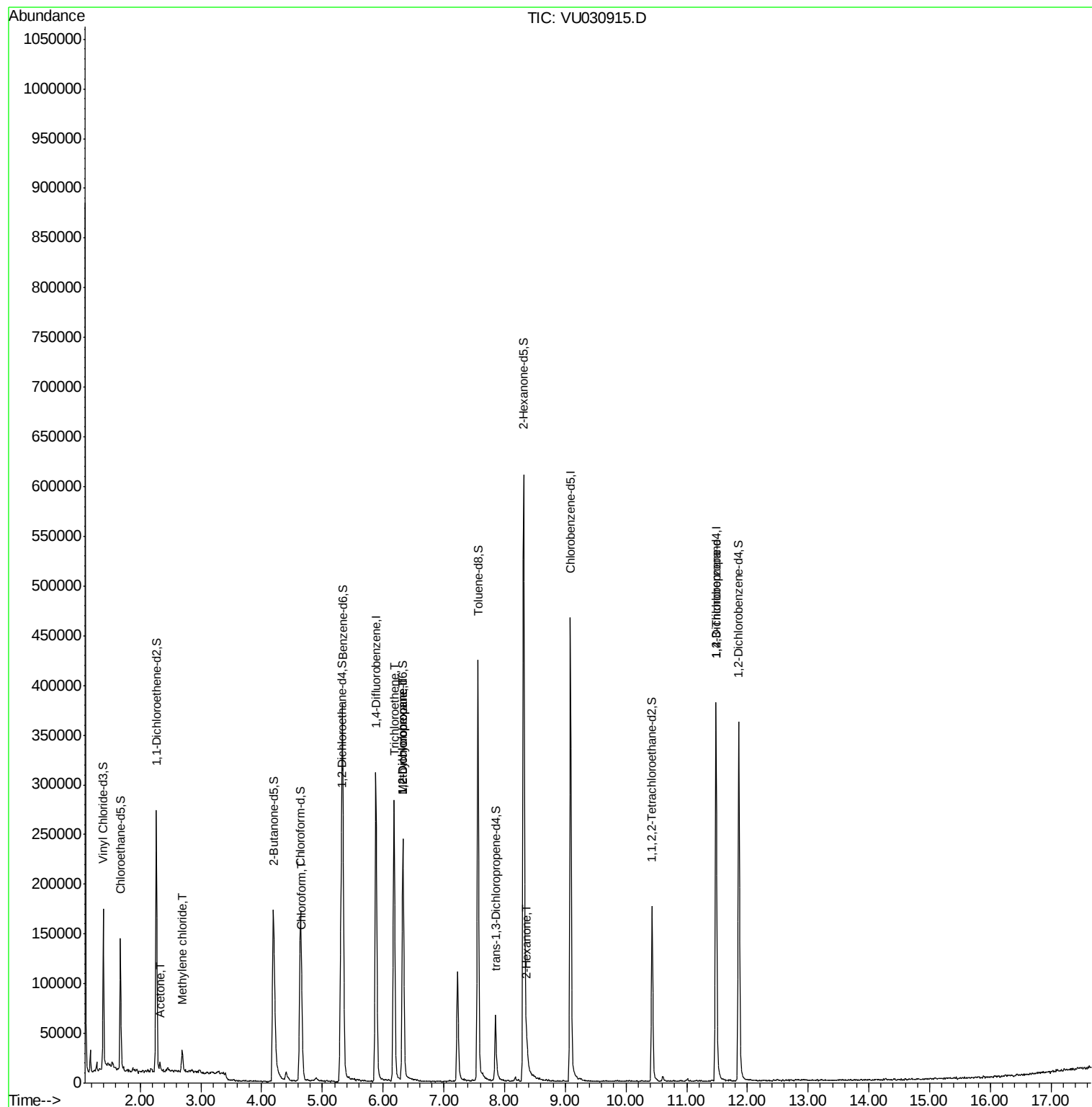
					Ovalue
13) Acetone	2.32	43	3837	0.999 ug/L	87
16) Methylene chloride	2.69	84	9072	0.423 ug/L	88
25) Chloroform	4.67	83	23836	0.636 ug/L	99
34) Trichloroethene	6.18	95	103669	4.792 ug/L	95
35) Methylcyclohexane	6.33	83	26532	0.768 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13481	0.567 ug/L #	91
48) 2-Hexanone	8.37	43	11355	1.104 ug/L #	52
59) 1,2,3-Trichloropropane	11.48	75	12888	0.970 ug/L	89

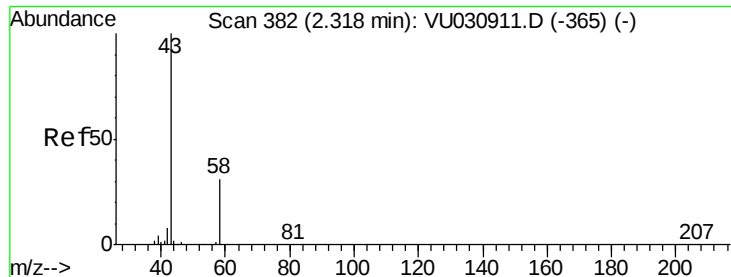
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 09 01:11:42 2019
Response via : Initial Calibration





#13

Acetone

Concen: 0.999 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

Lab File: VU030915.D

Acq: 08 Apr 2019 19:19

Instrument :

MSVOA_U

ClientSampleId :

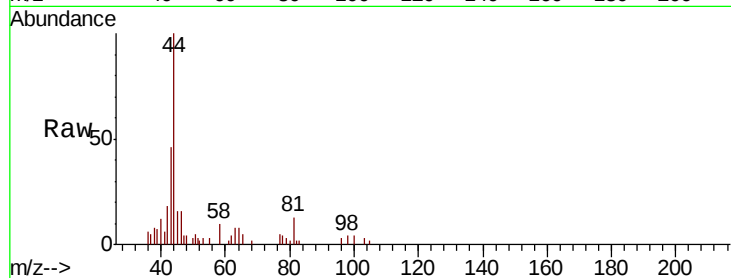
BEZA0DL

Tot Ion: 43 Resp: 3837

Ion Ratio Lower Upper

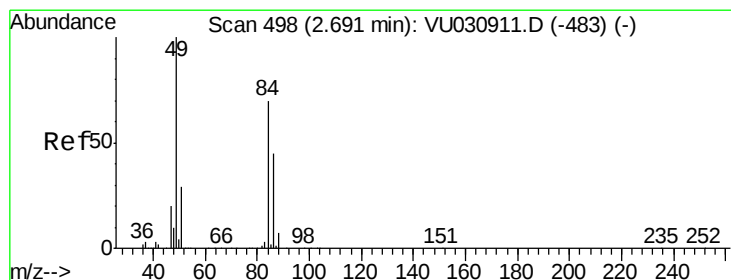
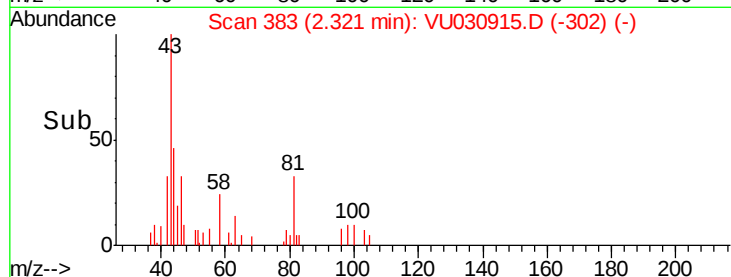
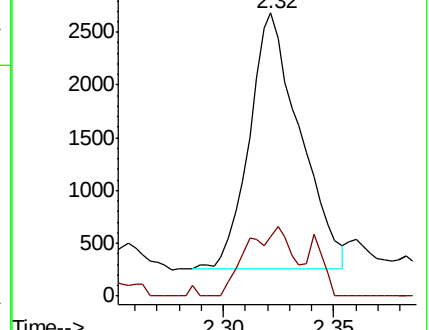
43 100

58 24.3 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030915.D (-365) (-)

Ion 58.05 (57.75 to 58.75): VU030915.D (-365) (-)



#16

Methylene chloride

Concen: 0.423 ug/L

RT: 2.69 min Scan# 498

Delta R.T. -0.01 min

Lab File: VU030915.D

Acq: 08 Apr 2019 19:19

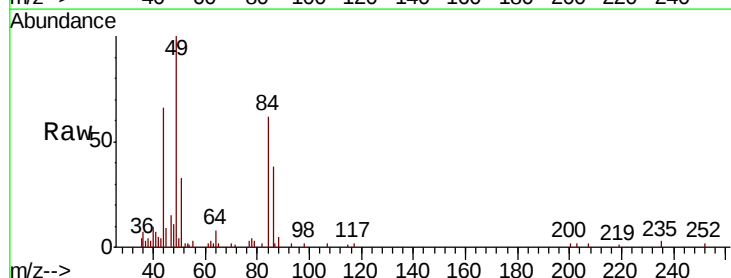
Tgt Ion: 84 Resp: 9072

Ion Ratio Lower Upper

84 100

86 60.7 43.4 80.6

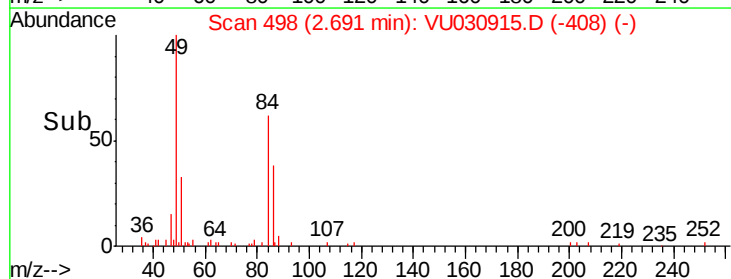
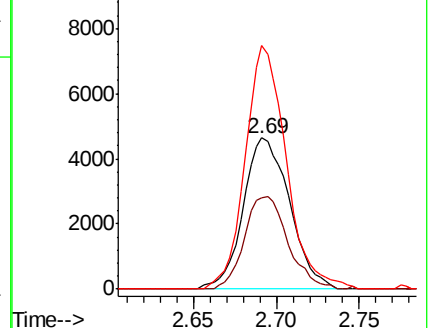
49 161.3 98.5 182.9

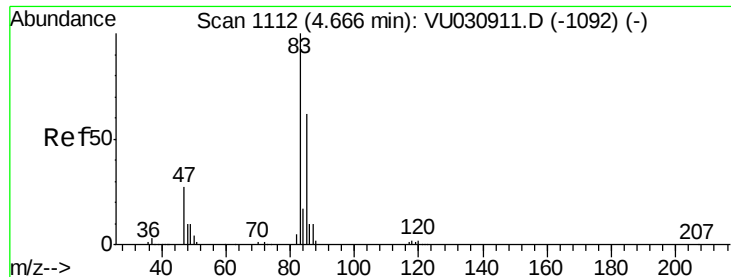


Abundance Ion 84.05 (83.75 to 84.75): VU030915.D (-408) (-)

Ion 86.00 (85.70 to 86.70): VU030915.D (-408) (-)

Ion 49.10 (48.80 to 49.80): VU030915.D (-408) (-)





#25

Chloroform

Concen: 0.636 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU030915.D

Acq: 08 Apr 2019 19:19

Instrument :

MSVOA_U

ClientSampled :

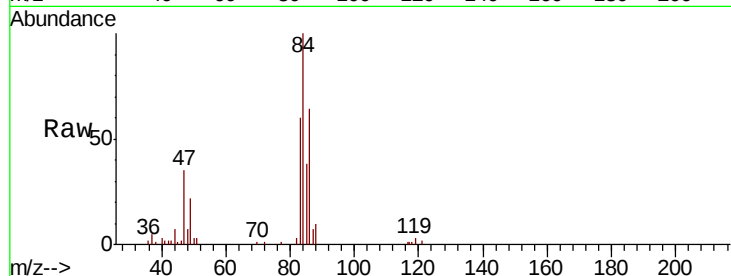
BEZA0DL

Tot Ion: 83 Resp: 23836

Ion Ratio Lower Upper

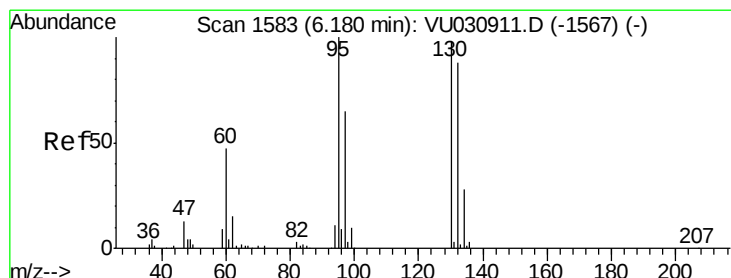
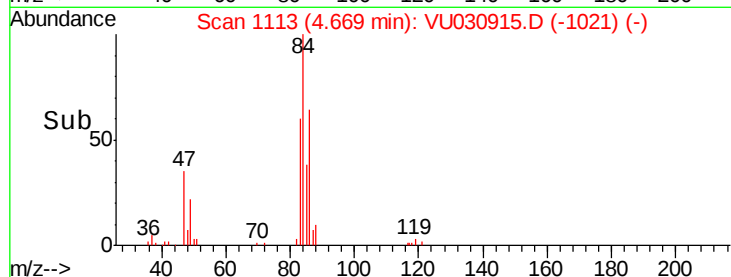
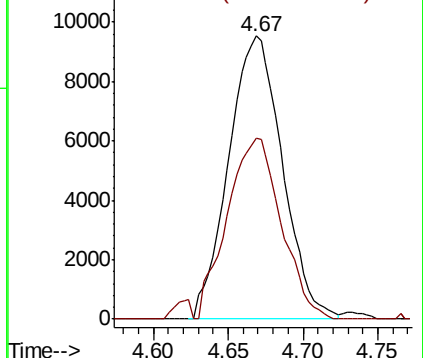
83 100

85 63.8 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030915.D (-1092) (-)

Ion 85.00 (84.70 to 85.70): VU030915.D (-1092) (-)



#34

Trichloroethene

Concen: 4.792 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030915.D

Acq: 08 Apr 2019 19:19

Tgt Ion: 95 Resp: 103669

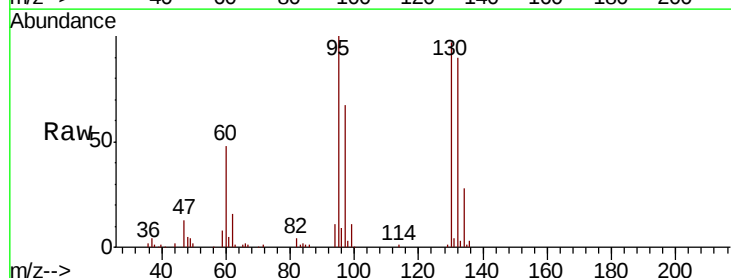
Ion Ratio Lower Upper

95 100

97 66.7 43.5 80.9

132 90.5 60.7 112.7

130 97.0 65.1 120.9

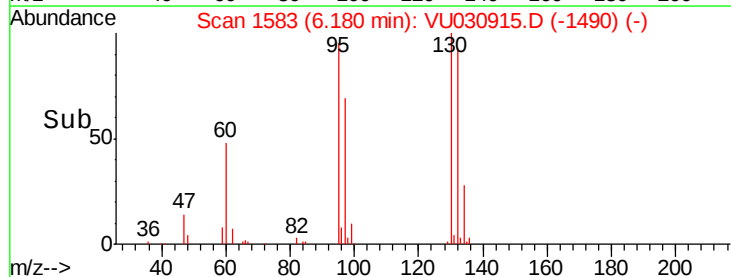
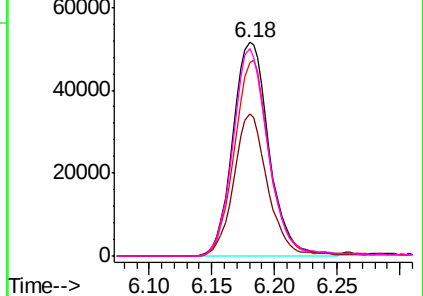


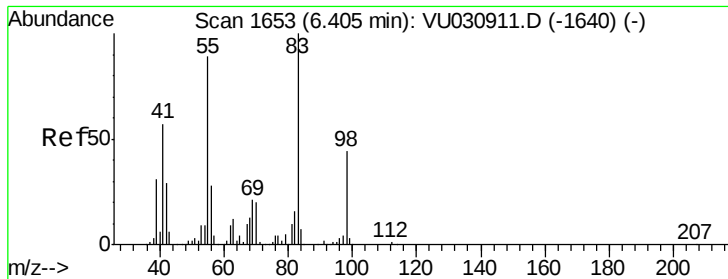
Abundance Ion 95.00 (94.70 to 95.70): VU030915.D (-1490) (-)

Ion 96.95 (96.65 to 97.65): VU030915.D (-1490) (-)

Ion 131.95 (131.65 to 132.65): VU030915.D (-1490) (-)

Ion 129.95 (129.65 to 130.65): VU030915.D (-1490) (-)

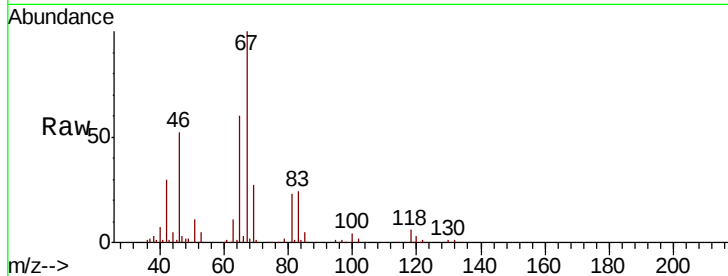




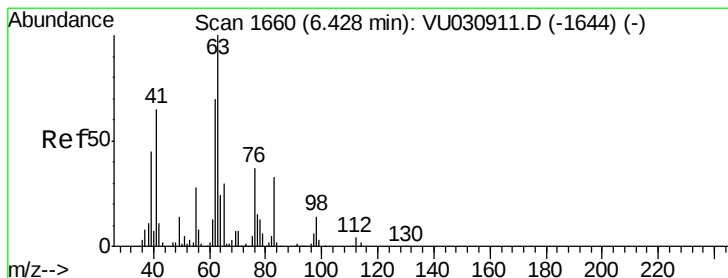
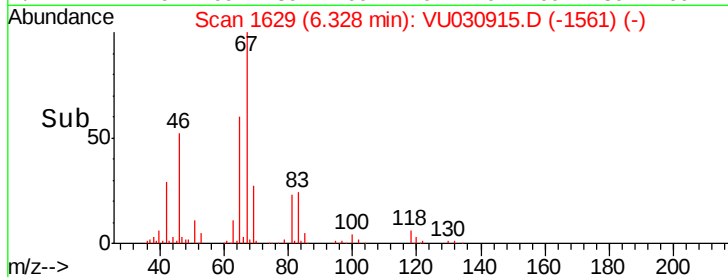
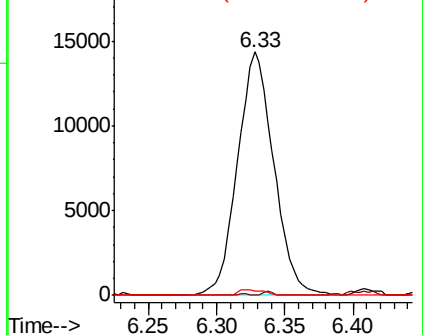
#35
Methvlcvclohexane
Concen: 0.768 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030915.D
Acq: 08 Apr 2019 19:19

Instrument :
MSVOA_U
ClientSampleId :
BEZA0DL

Tot Ion: 83 Resp: 26532
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 1.6 35.0 52.6#

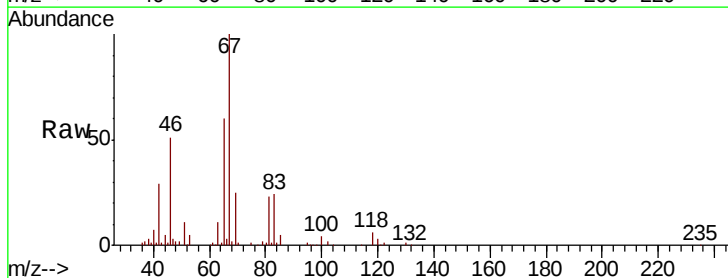


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

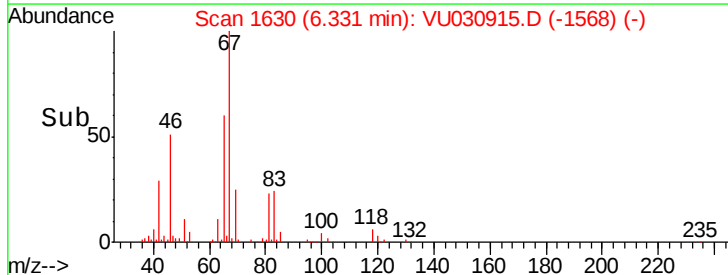
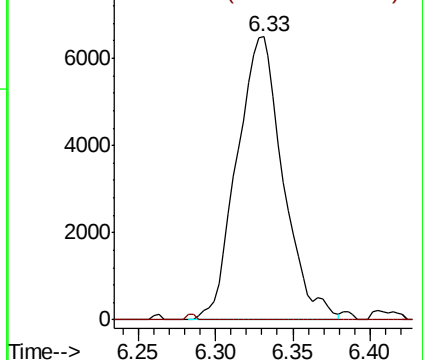


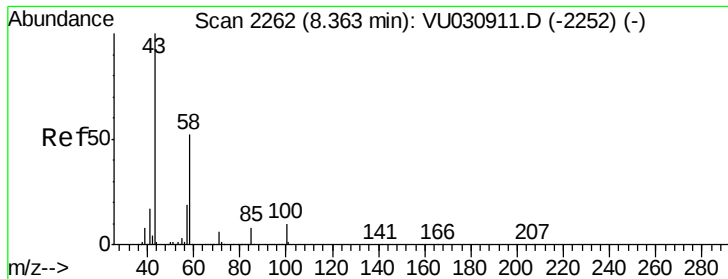
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU030915.D
Acq: 08 Apr 2019 19:19

Tgt Ion: 63 Resp: 13481
Ion Ratio Lower Upper
63 100
112 0.4 2.8 4.2#



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

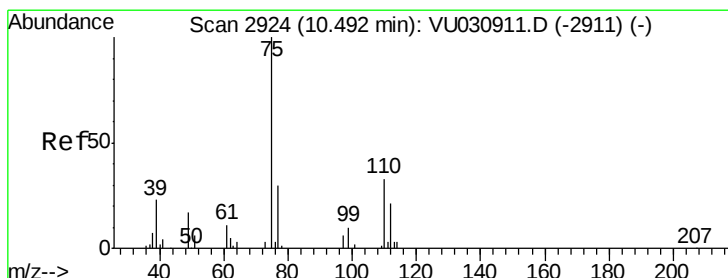
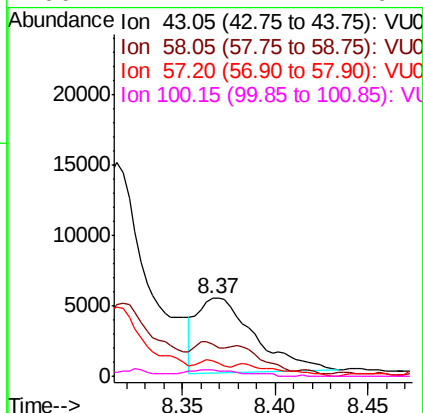
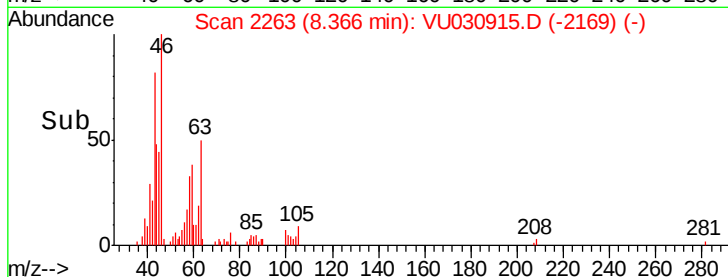
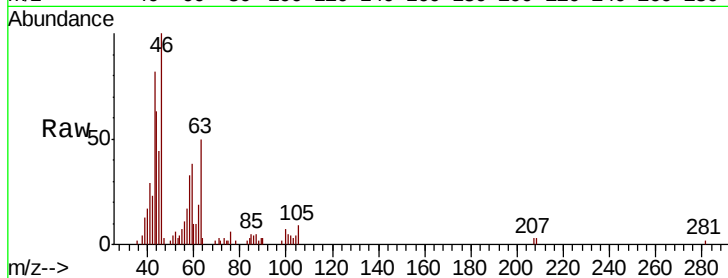




#48
2-Hexanone
Concen: 1.104 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030915.D
Acq: 08 Apr 2019 19:19

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	6.1	42.5	63.7#
57	10.0	13.9	20.9#
100	7.2	7.1	10.7



#59
1,2,3-Trichloropropane
Concen: 0.970 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030915.D
Acq: 08 Apr 2019 19:19

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.6	38.4

