

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030885.D
 Acq On : 08 Apr 2019 03:01
 Operator : JC/SP
 Sample : K2284-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB6

Quant Time: Apr 08 04:45:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 04:40:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	234347	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	248959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94867	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108469	6.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.20%
7) Chloroethane-d5	1.68	69	94703	6.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	131.20%#
11) 1,1-Dichloroethene-d2	2.27	63	168229	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.80%
20) 2-Butanone-d5	4.19	46	310803	67.35	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.70%#
24) Chloroform-d	4.64	84	158566	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.31	65	108131	6.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.20%#
32) Benzene-d6	5.33	84	352483	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	6.32	67	127000	5.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.40%
41) Toluene-d8	7.56	98	292682	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.85	79	39019	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.31	63	188272	53.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97639	6.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	99679	6.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.60%#

Target Compounds

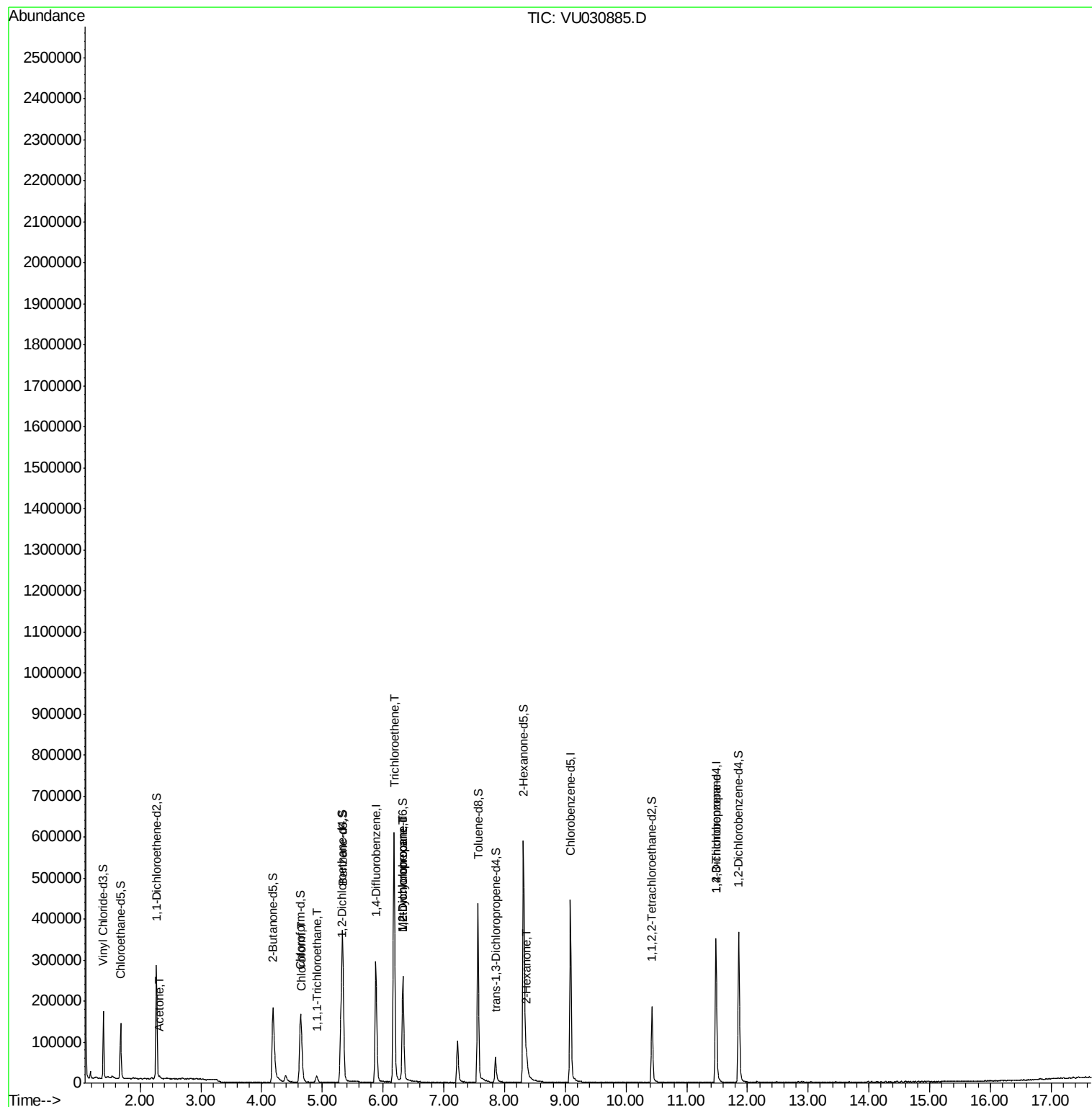
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	4304	1.206	ug/L	87
25) Chloroform	4.67	83	32374	0.930	ug/L	96
29) 1,1,1-Trichloroethane	4.91	97	12130	0.382	ug/L	95
34) Trichloroethene	6.18	95	218901	10.383	ug/L	95
35) Methylcyclohexane	6.33	83	28059	0.834	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13200	0.570	ug/L #	91
48) 2-Hexanone	8.37	43	26538	2.649	ug/L #	95
59) 1,2,3-Trichloropropane	11.48	75	11886	0.918	ug/L #	85

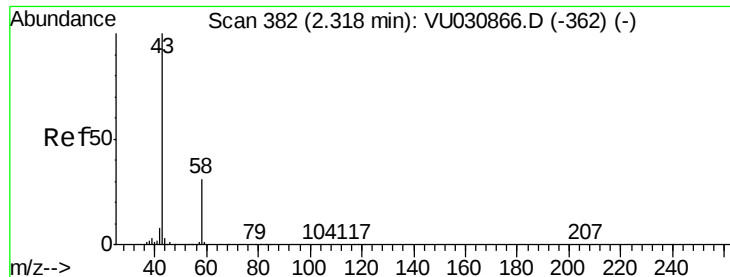
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.206 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.04 min

Lab File: VU030885.D

Acq: 08 Apr 2019 03:01

Instrument :

MSVOA_U

ClientSampleId :

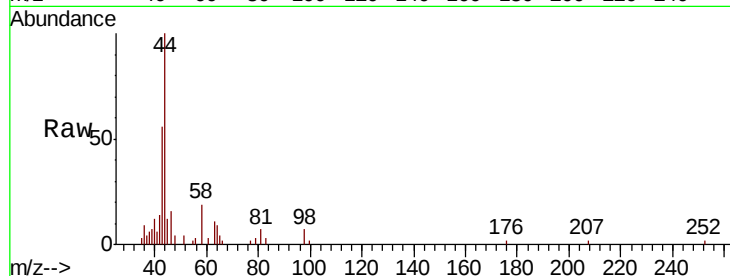
BEZB6

Tgt Ion: 43 Resp: 4304

Ion Ratio Lower Upper

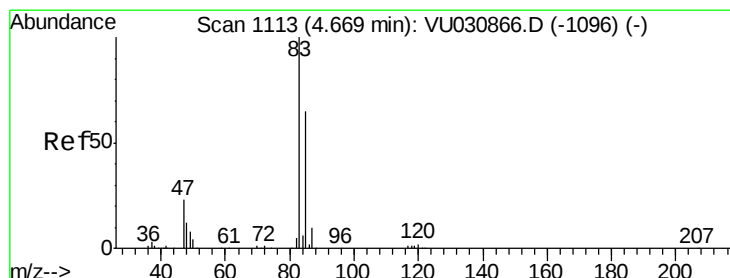
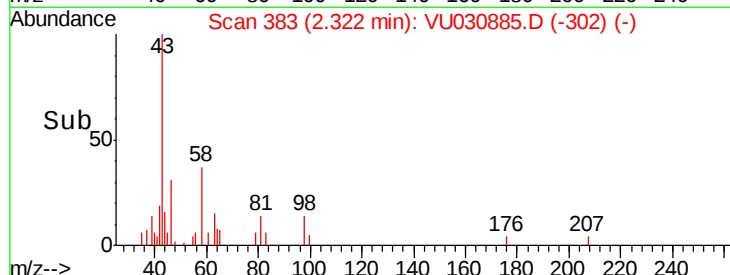
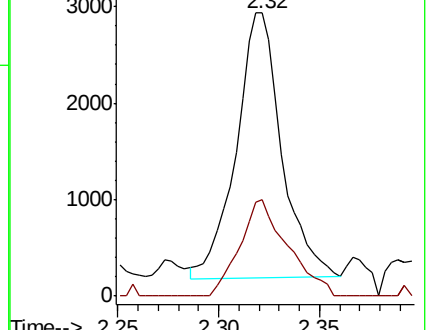
43 100

58 38.5 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU030866.D (-362) (-)

Ion 58.05 (57.75 to 58.75): VU030866.D (-362) (-)



#25

Chloroform

Concen: 0.930 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU030885.D

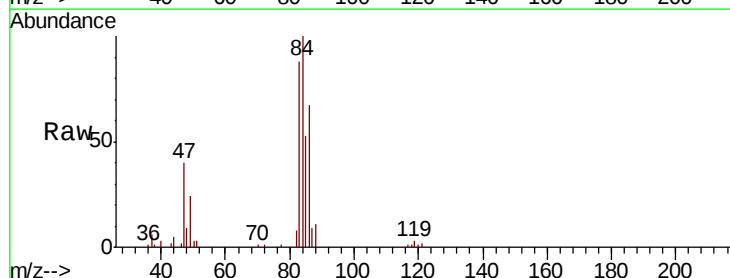
Acq: 08 Apr 2019 03:01

Tgt Ion: 83 Resp: 32374

Ion Ratio Lower Upper

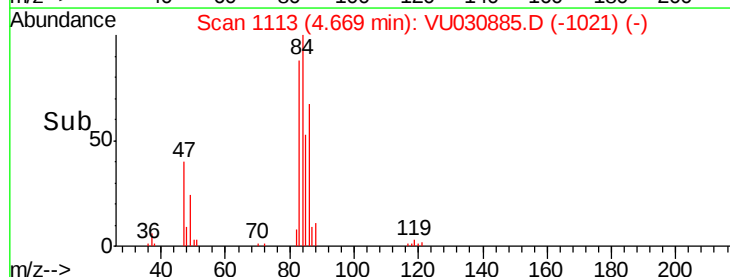
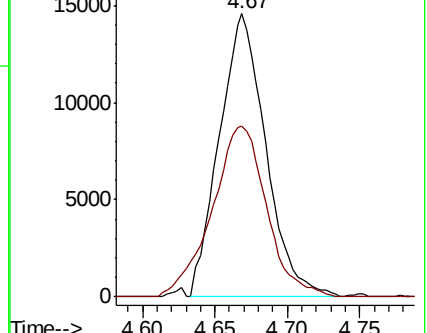
83 100

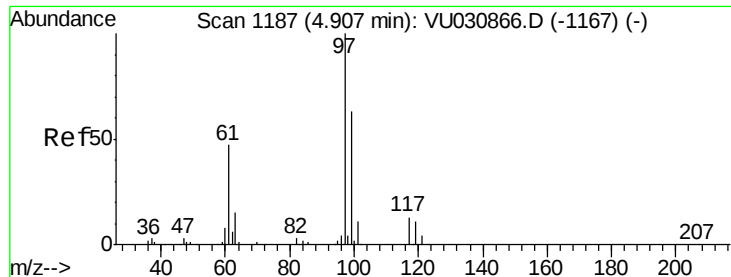
85 60.1 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030866.D (-1096) (-)

Ion 85.00 (84.70 to 85.70): VU030866.D (-1096) (-)

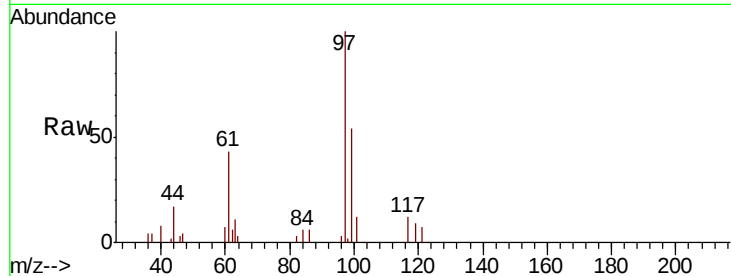




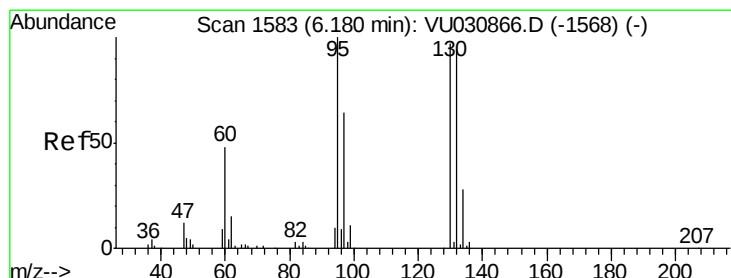
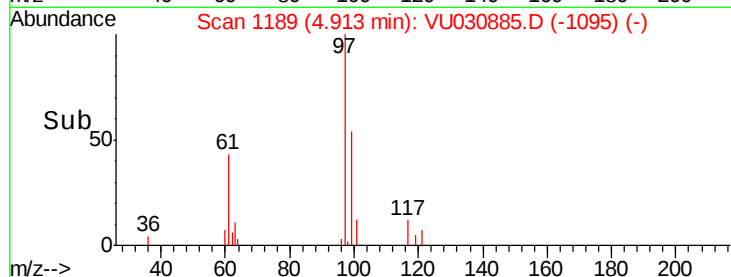
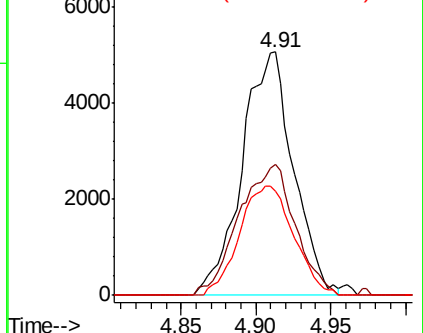
#29
 1,1,1-Trichloroethane
 Concen: 0.382 ug/L
 RT: 4.91 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: VU030885.D
 Acq: 08 Apr 2019 03:01

Instrument :
 MSVOA_U
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 BEZB6

Tgt Ion: 97 Resp: 12130
 Ion Ratio Lower Upper
 97 100
 99 58.9 51.8 77.6
 61 47.2 38.1 57.1

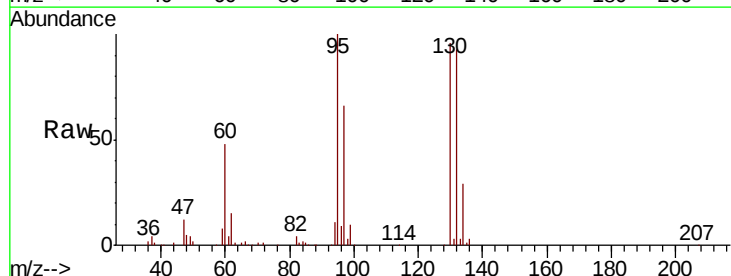


Abundance Ion 96.95 (96.65 to 97.65): VU0
 Ion 99.05 (98.75 to 99.75): VU0
 Ion 61.05 (60.75 to 61.75): VU0

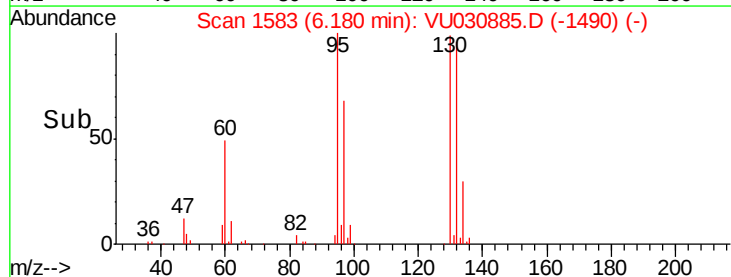
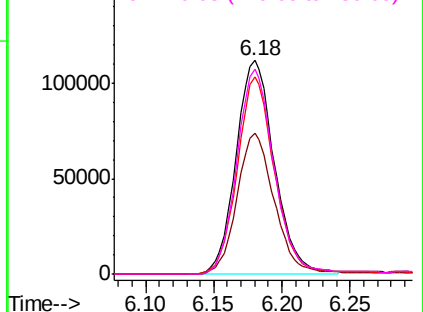


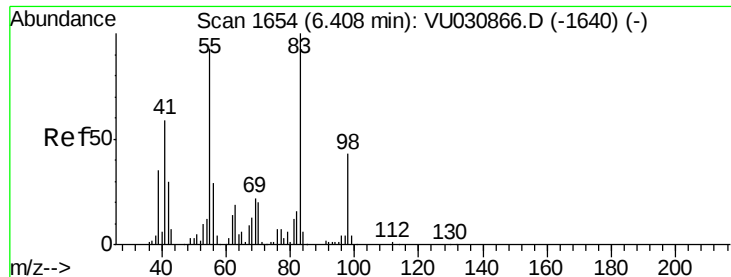
#34
 Trichloroethene
 Concen: 10.383 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU030885.D
 Acq: 08 Apr 2019 03:01

Tgt Ion: 95 Resp: 218901
 Ion Ratio Lower Upper
 95 100
 97 65.6 43.5 80.9
 132 92.5 60.7 112.7
 130 96.1 65.1 120.9



Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V





#35

Methylcyclohexane

Concen: 0.834 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030885.D

Acq: 08 Apr 2019 03:01

Instrument :

MSVOA_U

ClientSampleId :

BEZB6

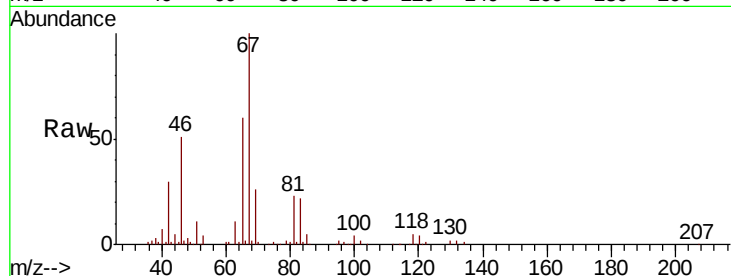
Tgt Ion: 83 Resp: 28059

Ion Ratio Lower Upper

83 100

55 0.2 72.6 108.8#

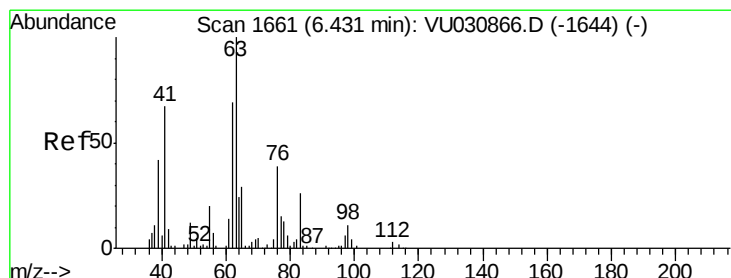
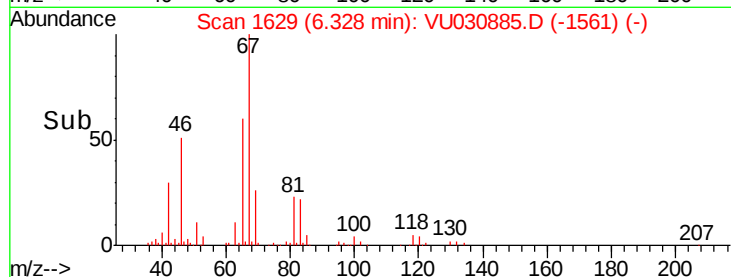
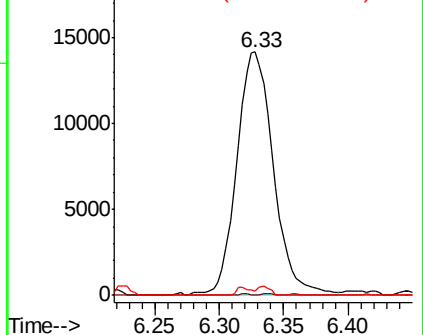
98 1.2 35.0 52.6#



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: 0.570 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU030885.D

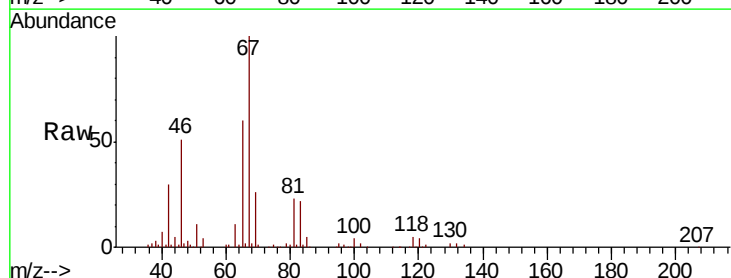
Acq: 08 Apr 2019 03:01

Tgt Ion: 63 Resp: 13200

Ion Ratio Lower Upper

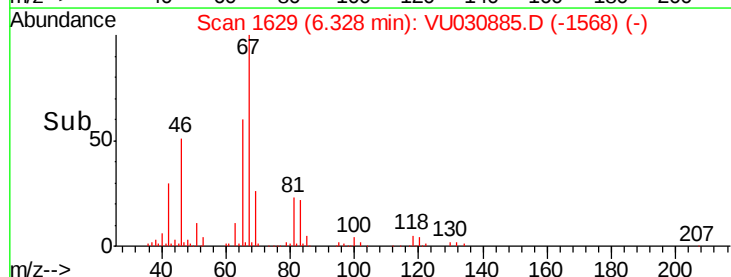
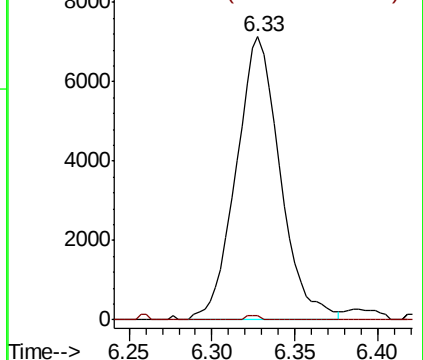
63 100

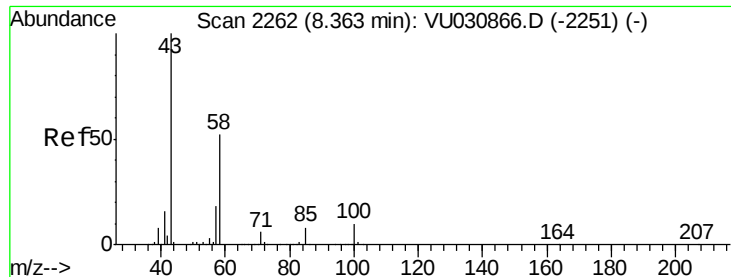
112 0.5 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

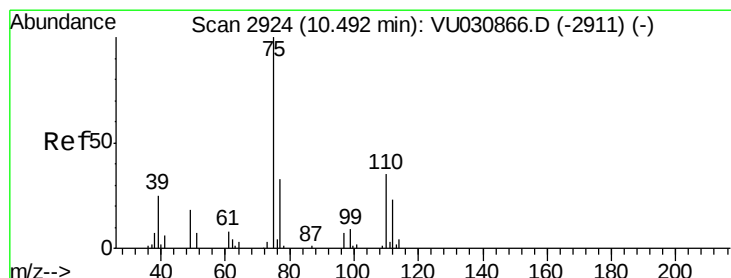
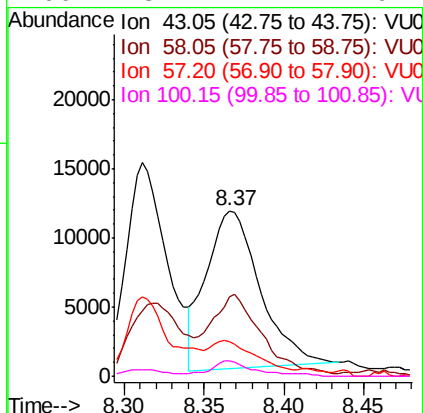
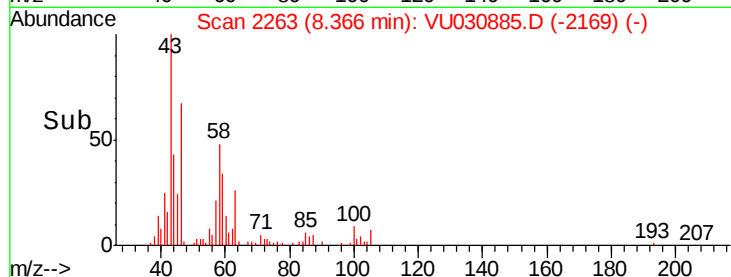
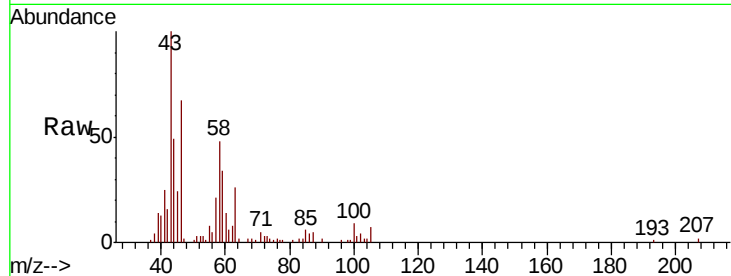




#48
 2-Hexanone
 Concen: 2.649 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VU030885.D
 Acq: 08 Apr 2019 03:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB6

Tgt Ion: 43 Resp: 26538
 Ion Ratio Lower Upper
 43 100
 58 50.5 42.5 63.7
 57 20.0 13.9 20.9
 100 5.2 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 0.918 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030885.D
 Acq: 08 Apr 2019 03:01

Tgt Ion: 75 Resp: 11886
 Ion Ratio Lower Upper
 75 100
 77 40.5 25.6 38.4#

