

Data File : VU027618.D
Acq On : 12 Oct 2018 13:07
Operator : MD/SY
Sample : J5403-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08Z7

Quant Time: Oct 13 01:40:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	169749	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65264	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55497	41.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.08%
7) Chloroethane-d5	1.68	69	47885	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.06%
11) 1,1-Dichloroethene-d2	2.27	63	82058	32.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.50%
21) 2-Butanone-d5	4.18	46	103385	95.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.87%
24) Chloroform-d	4.65	84	104519	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.31	65	75191	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
32) Benzene-d6	5.34	84	212233	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
36) 1,2-Dichloropropane-d6	6.33	67	77634	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.36%
41) Toluene-d8	7.57	98	173592	43.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.86%
43) trans-1,3-Dichloropropene-	7.85	79	32631	44.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.42%
47) 2-Hexanone-d5	8.31	63	69366	89.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95862	47.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	61013	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%

Target Compounds

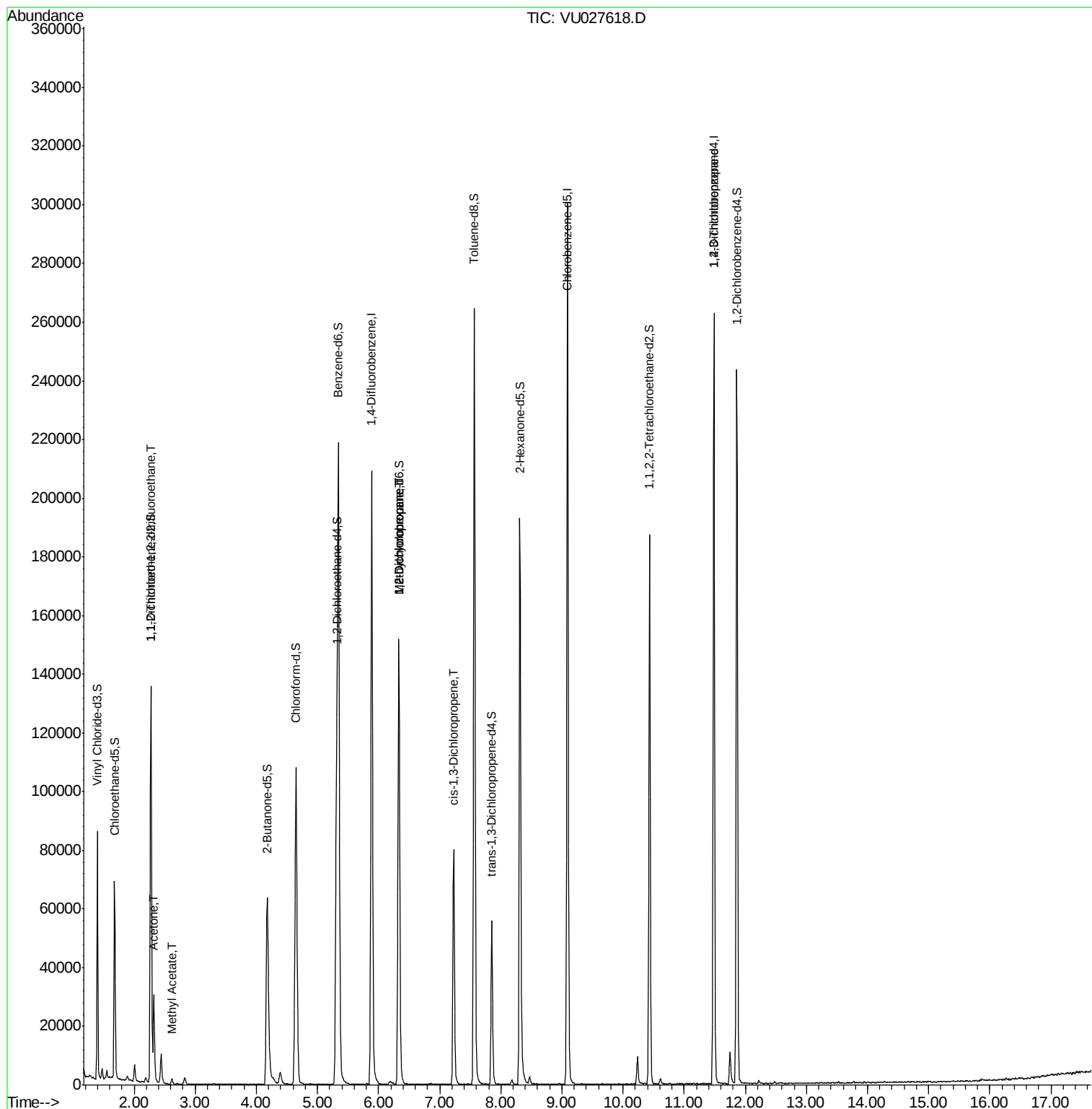
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	665	0.592 ug/L #	21
13) Acetone	2.32	43	30330	34.289 ug/L	98
15) Methyl Acetate	2.62	43	2023	1.141 ug/L	99
35) Methylcyclohexane	6.33	83	16752	7.819 ug/L #	15
37) 1,2-Dichloropropane	6.33	63	7976	5.369 ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1742	0.798 ug/L #	61
59) 1,2,3-Trichloropropene	11.49	75	8987	5.344 ug/L	91

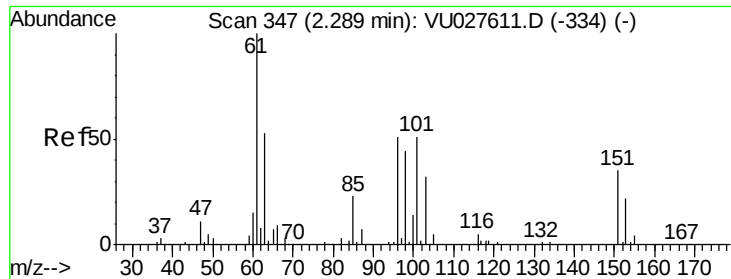
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.592 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

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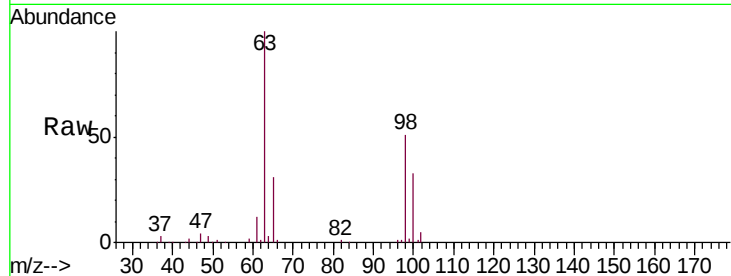
Tgt Ion:101 Resp: 665

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

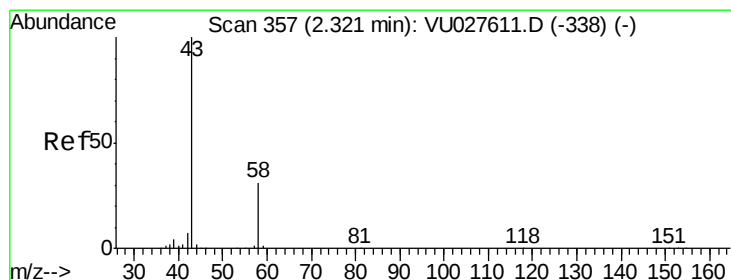
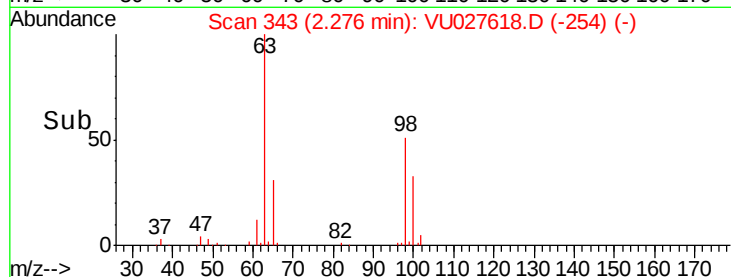
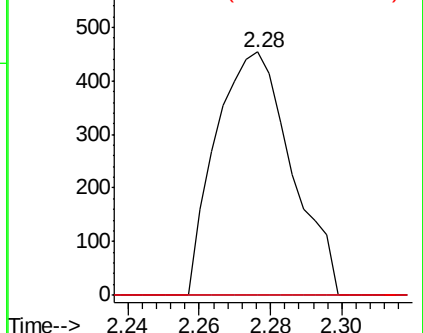
151 0.0 55.7 83.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 34.289 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

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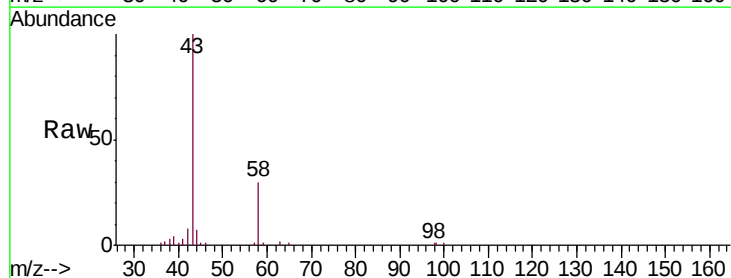
Acq: 12 Oct 2018 13:07

Tgt Ion: 43 Resp: 30330

Ion Ratio Lower Upper

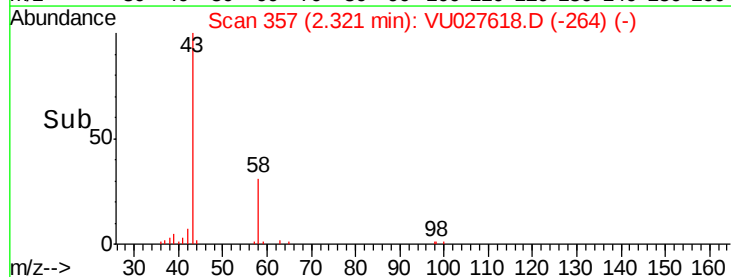
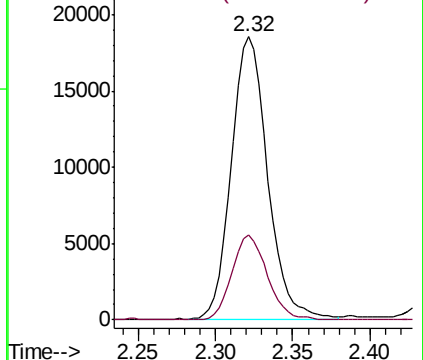
43 100

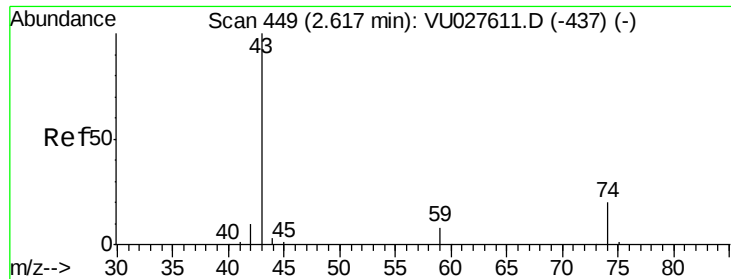
58 29.1 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

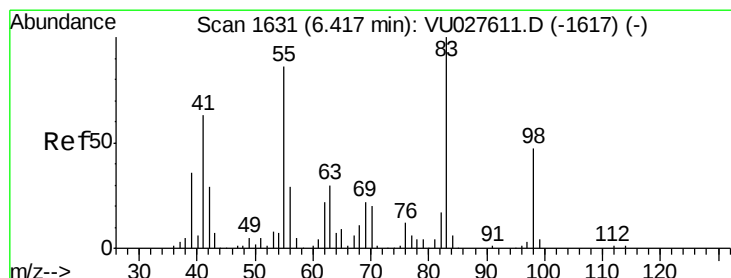
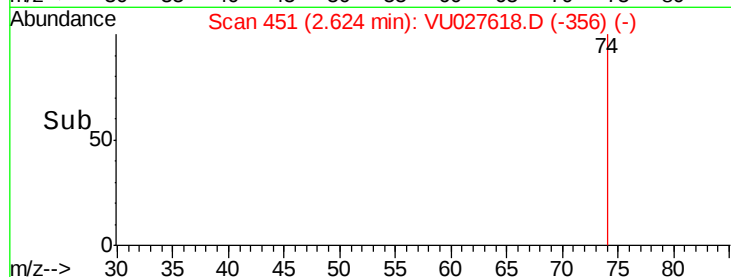
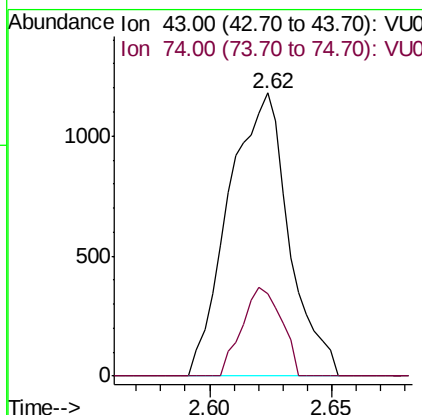
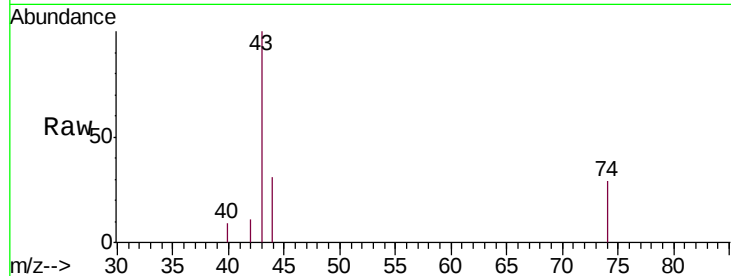




#15
Methyl Acetate
Concen: 1.141 ug/L
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027618.D
Acq: 12 Oct 2018 13:07

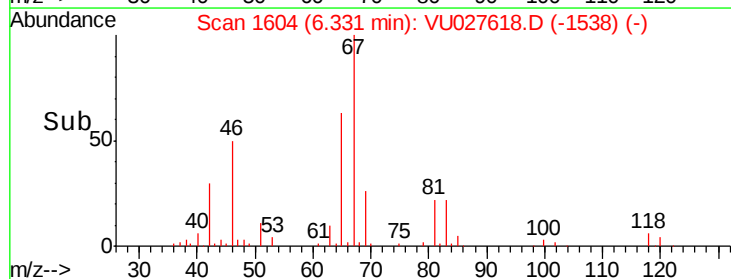
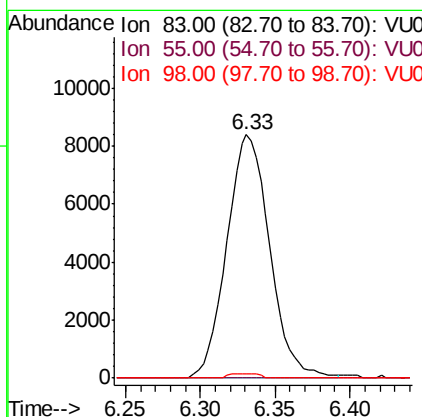
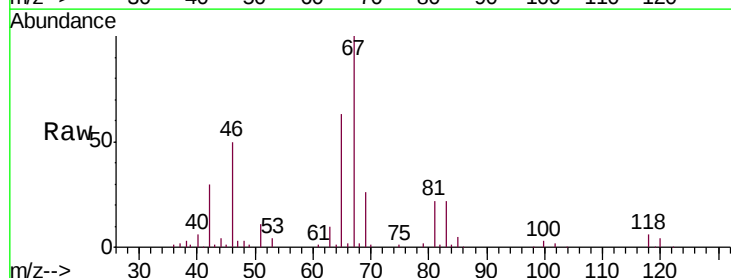
Instrument :
MSVOA_U
ClientSampled :
C08Z7

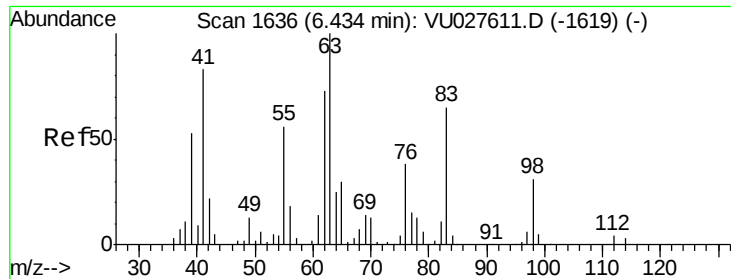
Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
74 20.4 16.0 24.0



#35
Methylcyclohexane
Concen: 7.819 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027618.D
Acq: 12 Oct 2018 13:07

Tgt Ion: 83 Resp: 16752
Ion Ratio Lower Upper
83 100
55 0.0 69.9 104.9#
98 1.3 37.1 55.7#

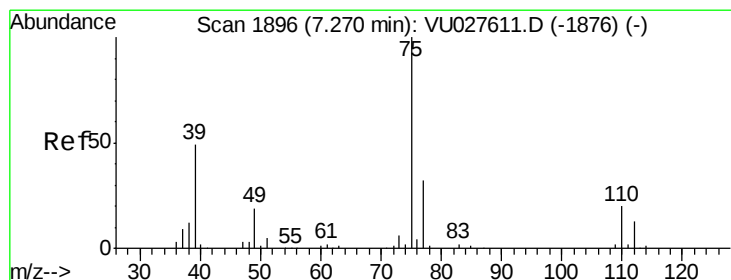
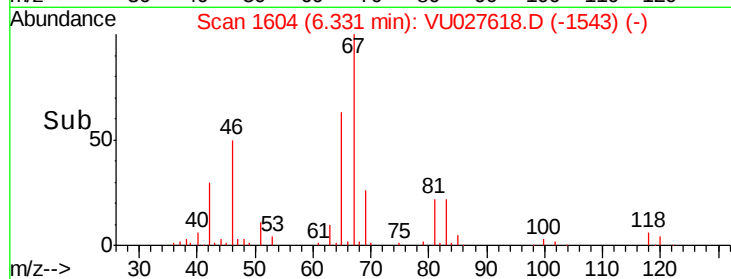
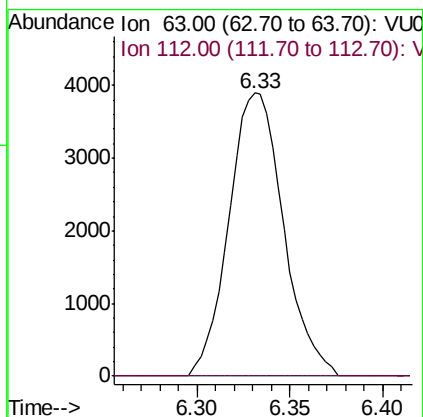
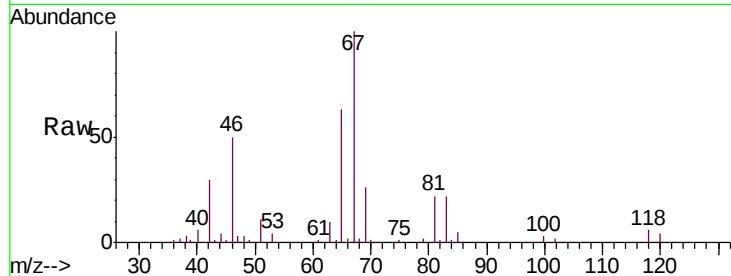




#37
 1,2-Dichloropropane
 Concen: 5.369 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.10 min
 Lab File: VU027618.D
 Acq: 12 Oct 2018 13:07

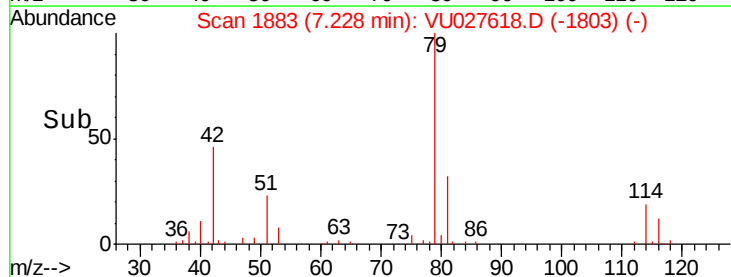
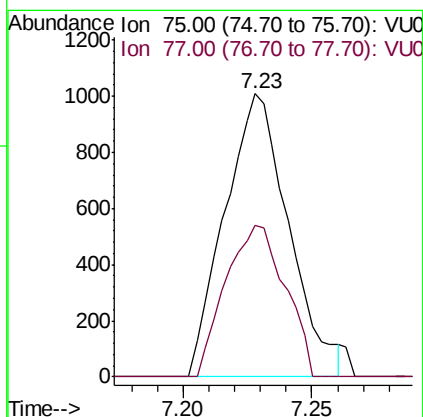
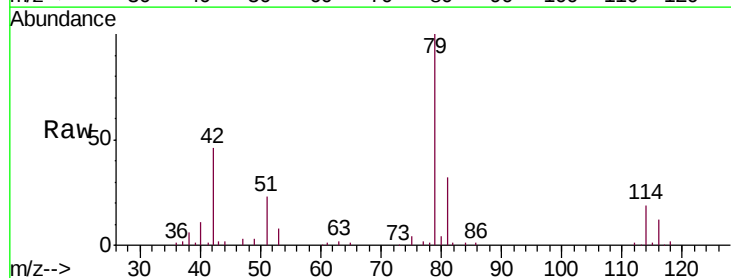
Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z7

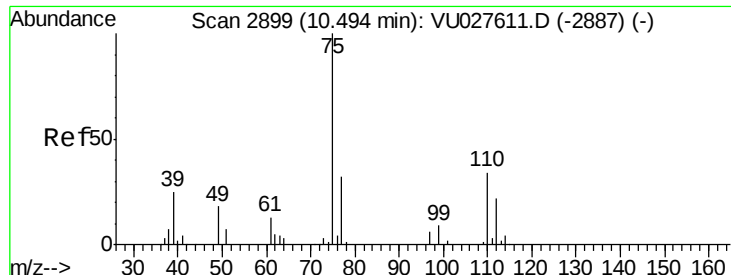
Tgt Ion: 63 Resp: 7976
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.798 ug/L
 RT: 7.23 min Scan# 1883
 Delta R.T. -0.04 min
 Lab File: VU027618.D
 Acq: 12 Oct 2018 13:07

Tgt Ion: 75 Resp: 1742
 Ion Ratio Lower Upper
 75 100
 77 53.5 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.344 ug/L

RT: 11.49 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU027618.D

Acq: 12 Oct 2018 13:07

Instrument :

MSVOA_U

ClientSampleId :

C08Z7

Tgt Ion: 75 Resp: 8987

Ion Ratio Lower Upper

75 100

77 37.1 25.7 38.5

