

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081718\
 Data File : VU026191.D
 Acq On : 17 Aug 2018 20:12
 Operator : MD/SY
 Sample : J4515-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0341

Quant Time: Aug 18 01:45:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 01:29:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	128892	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	55313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34929	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.68	69	29569	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.29	63	624197	43.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	875.40%#
20) 2-Butanone-d5	4.20	46	116217	59.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.58%
24) Chloroform-d	4.65	84	80332	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.32	65	47173	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.35	84	157823	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.34	67	50923	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.57	98	134294	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.86	79	20270	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.32	63	89978	56.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.30%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	42886	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	54640	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

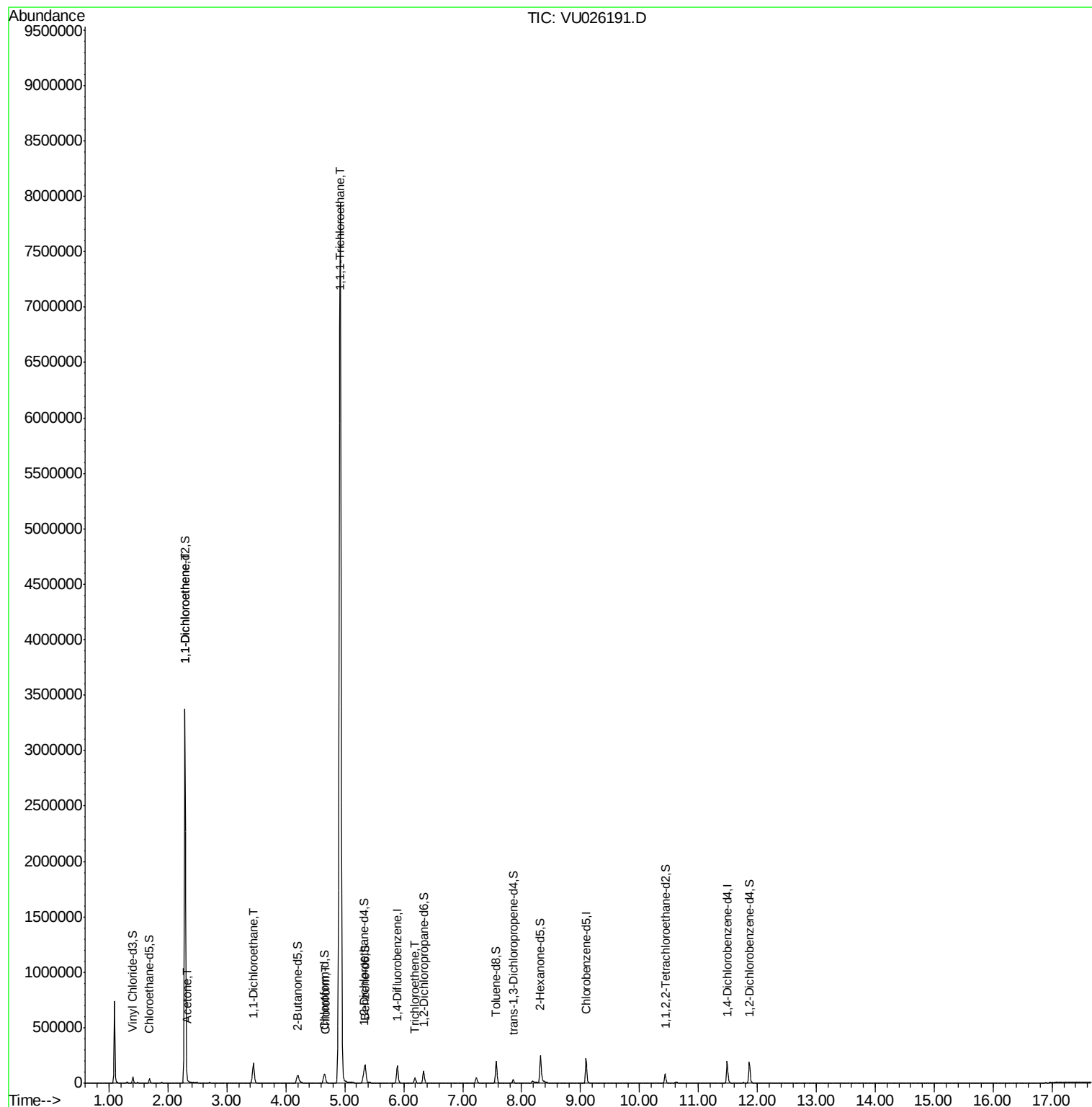
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.29	96	1019857	136.13	ug/L	# 73
13) Acetone	2.33	43	5321	4.13	ug/L	95
19) 1,1-Dichloroethane	3.45	63	187628	12.11	ug/L	97
25) Chloroform	4.68	83	6814	0.36	ug/L	86
29) 1,1,1-Trichloroethane	4.92	97	622597	373.65	ug/L	99
34) Trichloroethene	6.19	95	16136	1.60	ug/L	96

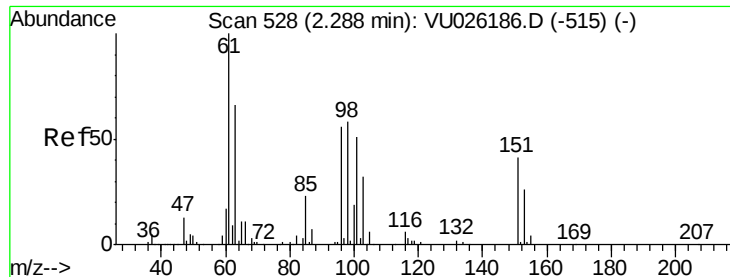
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081718\
Data File : VU026191.D
Acq On : 17 Aug 2018 20:12
Operator : MD/SY
Sample : J4515-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0341

Quant Time: Aug 18 01:45:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 01:29:07 2018
Response via : Initial Calibration

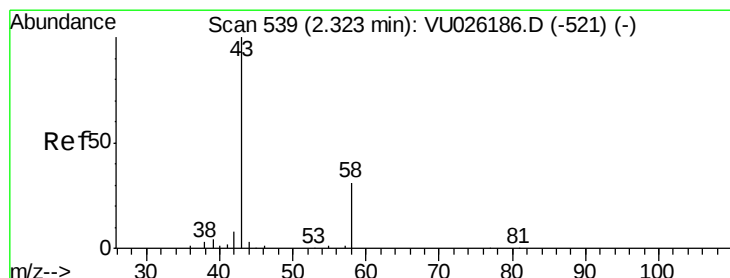
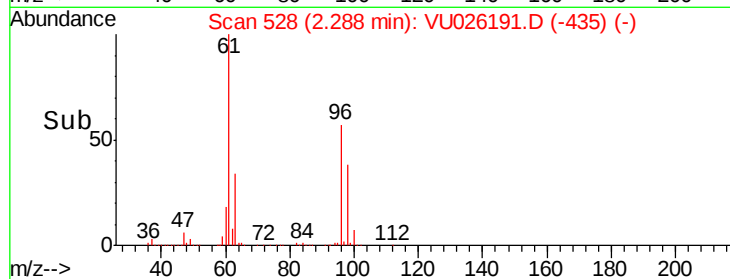
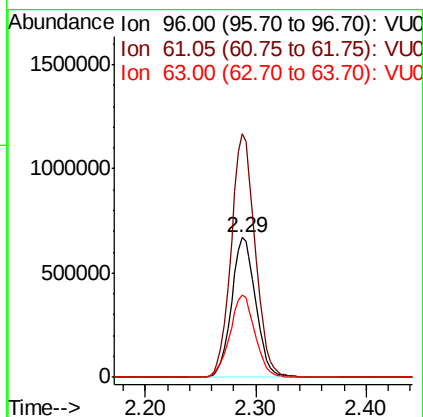
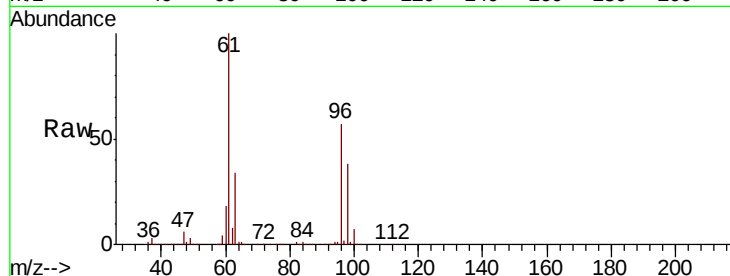




#12
 1,1-Dichloroethene
 Concen: 136.13 ug/L
 RT: 2.29 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: VU026191.D
 Acq: 17 Aug 2018 20:12

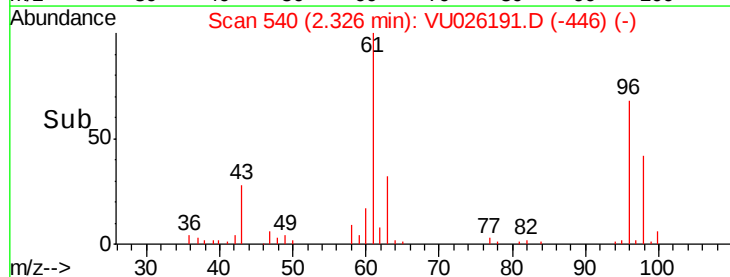
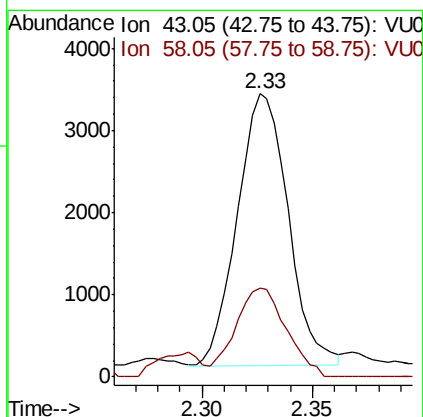
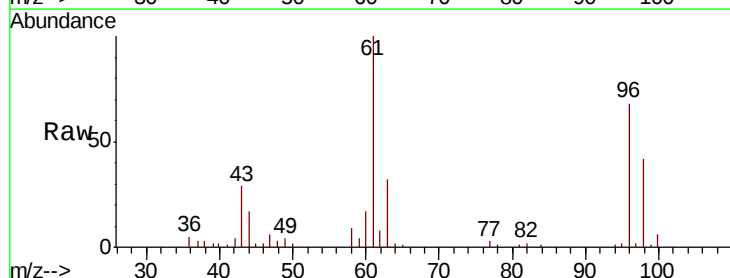
Instrument :
 MSVOA_U
 ClientSampleId :
 C0341

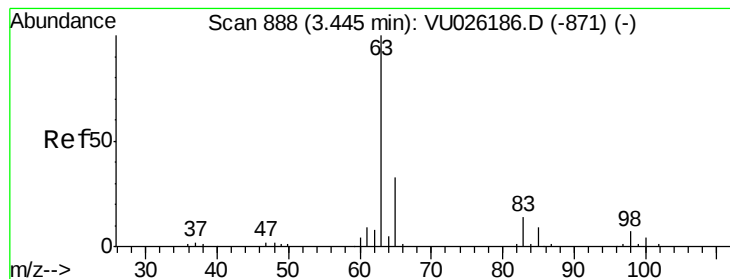
Tot Ion: 96 Resp: 1019857
 Ion Ratio Lower Upper
 96 100
 61 174.6 125.3 232.7
 63 59.4 90.9 168.9#



#13
 Acetone
 Concen: 4.13 ug/L
 RT: 2.33 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: VU026191.D
 Acq: 17 Aug 2018 20:12

Tgt Ion: 43 Resp: 5321
 Ion Ratio Lower Upper
 43 100
 58 32.3 0.0 59.0





#19

1,1-Dichloroethane

Concen: 12.11 ug/L

RT: 3.45 min Scan# 889

Delta R.T. 0.00 min

Lab File: VU026191.D

Acq: 17 Aug 2018 20:12

Instrument :

MSVOA_U

ClientSampleId :

C0341

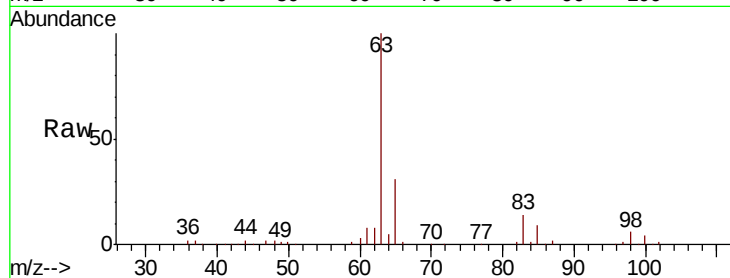
Tot Ion: 63 Resp: 187628

Ion Ratio Lower Upper

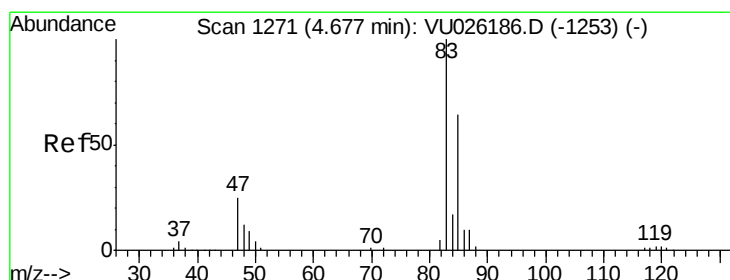
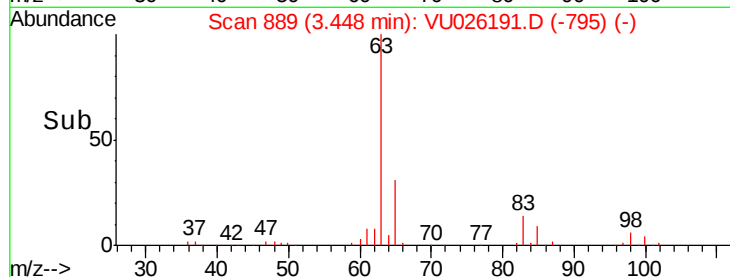
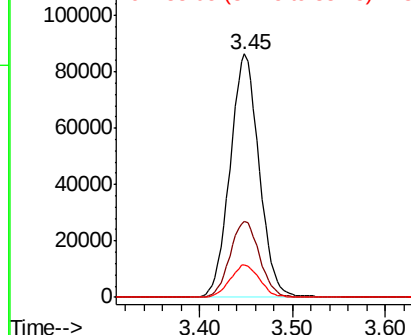
63 100

65 31.3 23.2 43.0

83 13.5 10.1 18.9



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 65.10 (64.80 to 65.80): VU0
Ion 83.05 (82.75 to 83.75): VU0



#25

Chloroform

Concen: 0.36 ug/L

RT: 4.68 min Scan# 1273

Delta R.T. 0.01 min

Lab File: VU026191.D

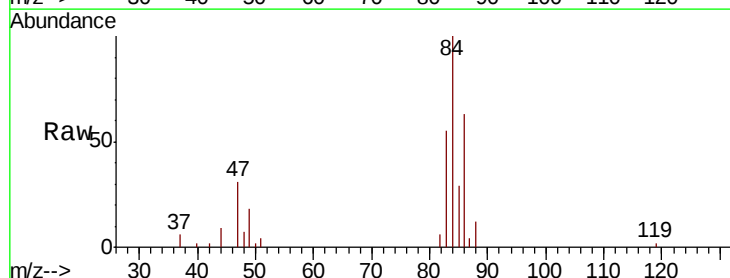
Acq: 17 Aug 2018 20:12

Tgt Ion: 83 Resp: 6814

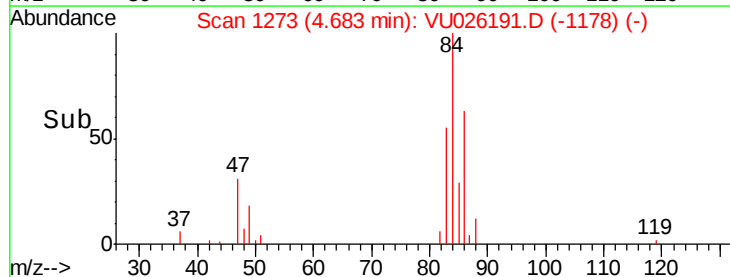
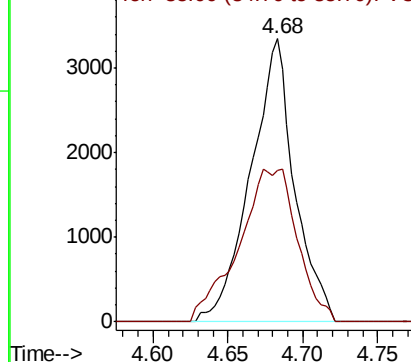
Ion Ratio Lower Upper

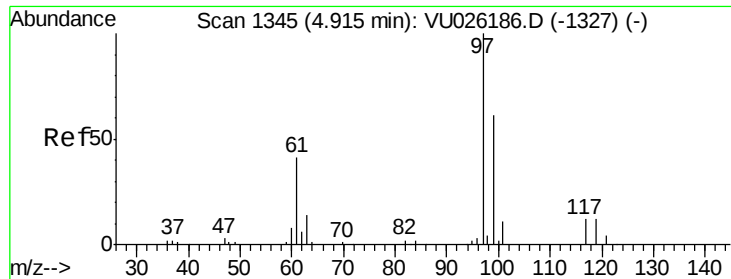
83 100

85 53.7 45.5 84.5



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0



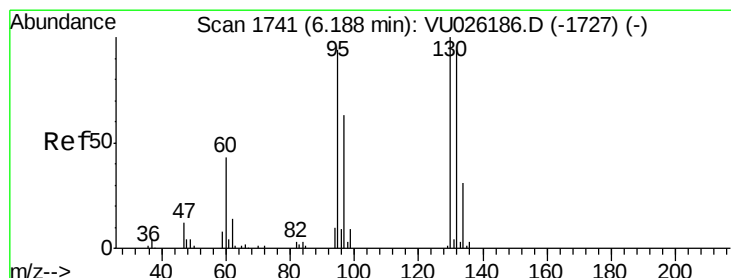
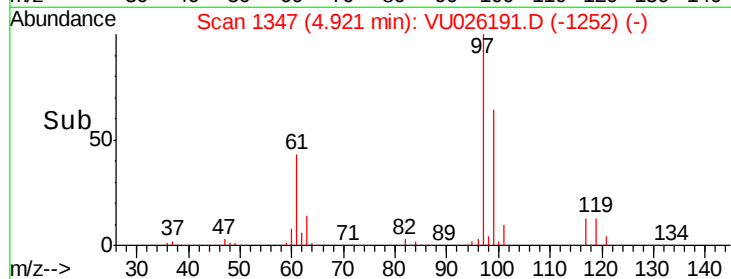
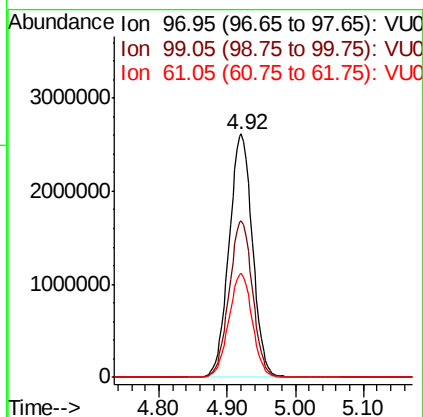
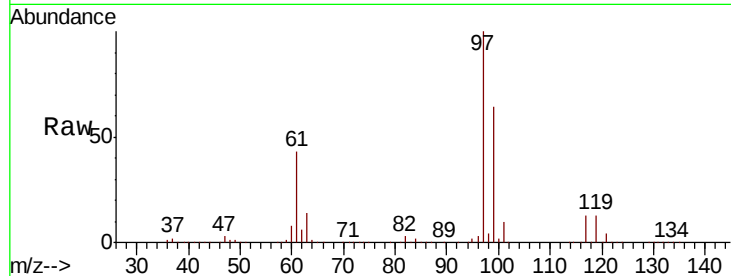


#29
 1,1,1-Trichloroethane
 Concen: 373.65 ug/L
 RT: 4.92 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: VU026191.D
 Acq: 17 Aug 2018 20:12

Instrument :
 MSVOA_U
 ClientSampleId :
 C0341

Tot Ion: 97 Resp: 6225597

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.3	78.5
61	42.9	35.0	52.6



#34
 Trichloroethene
 Concen: 1.60 ug/L
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU026191.D
 Acq: 17 Aug 2018 20:12

Tgt Ion: 95 Resp: 16136

Ion	Ratio	Lower	Upper
95	100		
97	68.3	44.9	83.5
132	105.1	68.2	126.6
130	105.7	73.4	136.4

