Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026189.D
Acq On : 17 Aug 2018 19:24
Operator : MD/SY
Sample : J4515-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 18 01:30:07 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	129342	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	128018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	57904	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36975	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	1.68	69	29380	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.28	63	56830	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.40%			
20) 2-Butanone-d5	4.20	46	103667	53.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.30%			
24) Chloroform-d	4.65	84	80838	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.32	65	43890	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.35	84	154349	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.34	67	50791	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.57	98	134575	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.85	79	19077	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.32	63	79642	49.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.88%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	38657	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.87	152	54758	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.29	96	5390	0.717	ug/L #	1
13) Acetone	2.33	43	2974	2.302	ug/L	95
29) 1,1,1-Trichloroethane	4.92	97	23948	1.444	ug/L	99
31) Carbon tetrachloride	4.91	117	3128	0.207	ug/L	96
37) 1,2-Dichloropropane	6.34	63	5278	0.528	ug/L #	95
48) 2-Hexanone	8.37	43	2767	0.738	ug/L #	87
59) 1,2,3-Trichloropropane	11.49	75	6536	1.082	ug/L	94

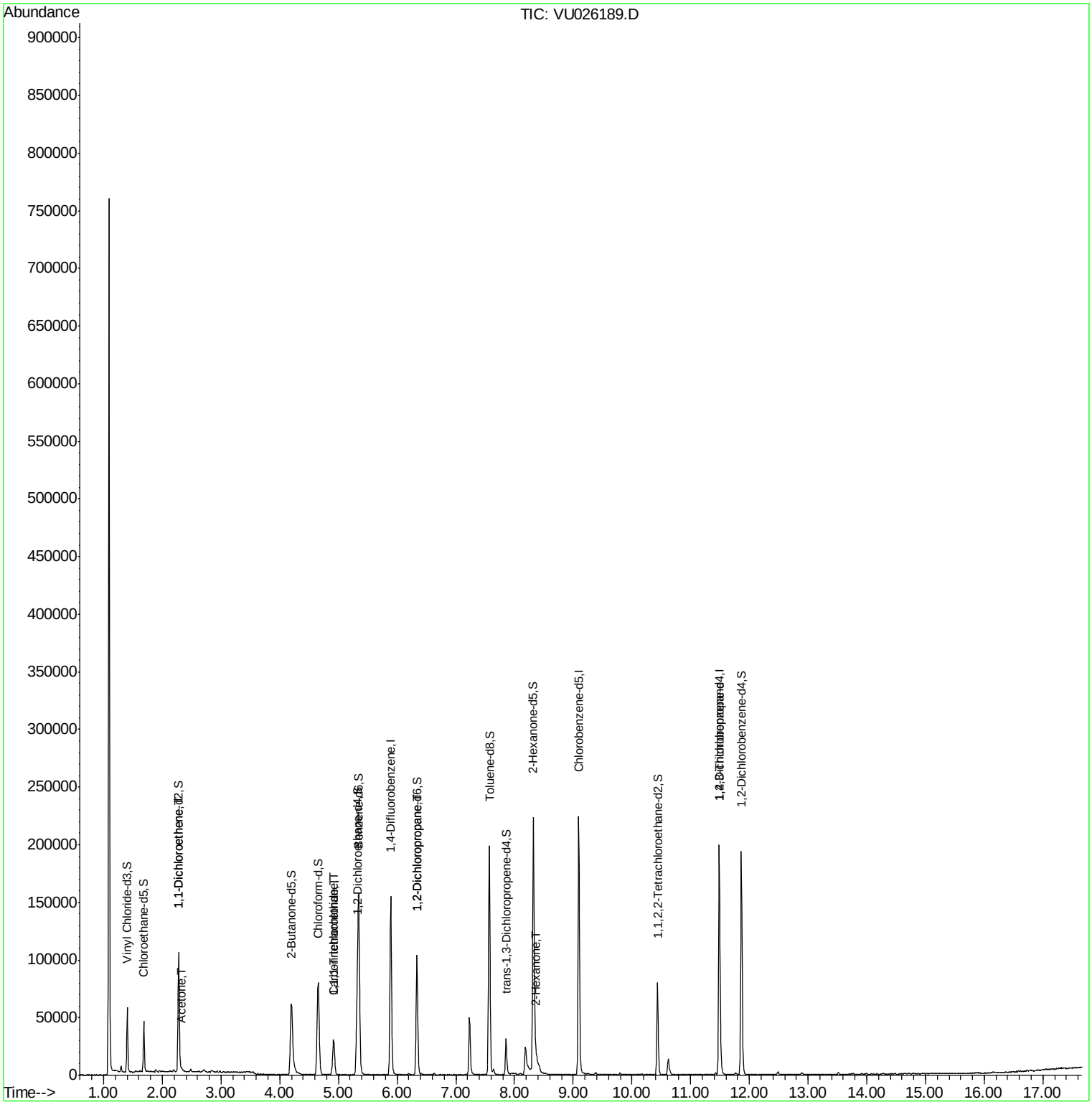
(#) = qualifier out of range (m) = manual integration (+) = signals summed

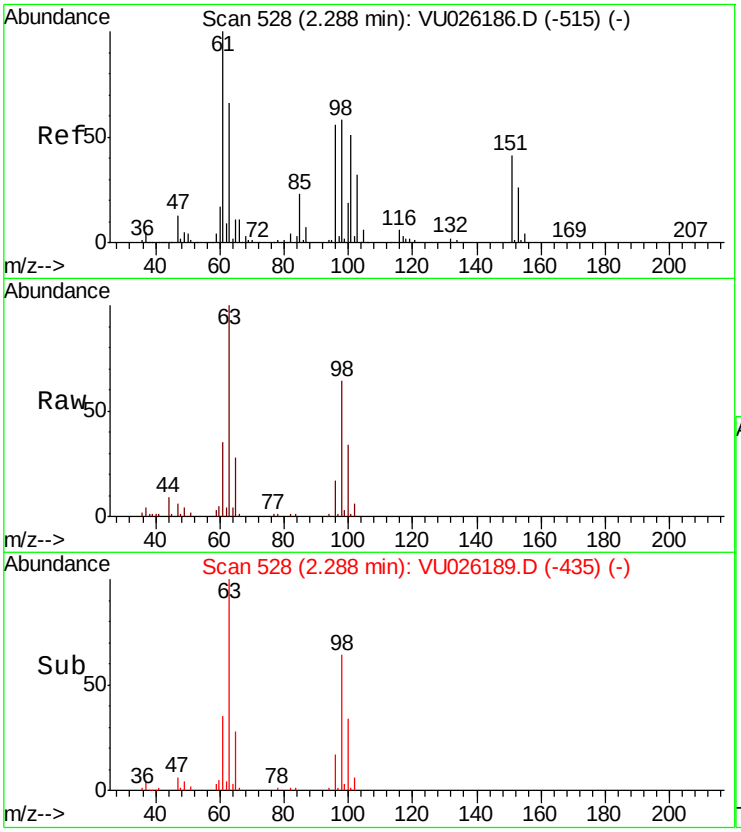
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081718\
Data File : VU026189.D
Acq On : 17 Aug 2018 19:24
Operator : MD/SY
Sample : J4515-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 18 01:30:07 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



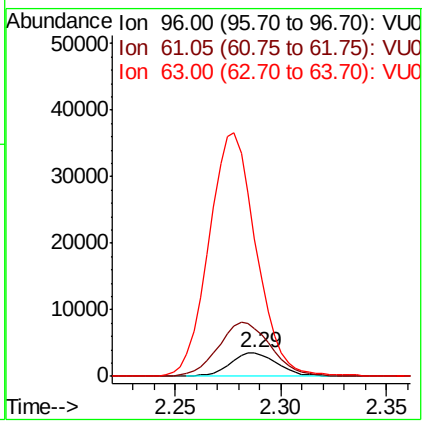


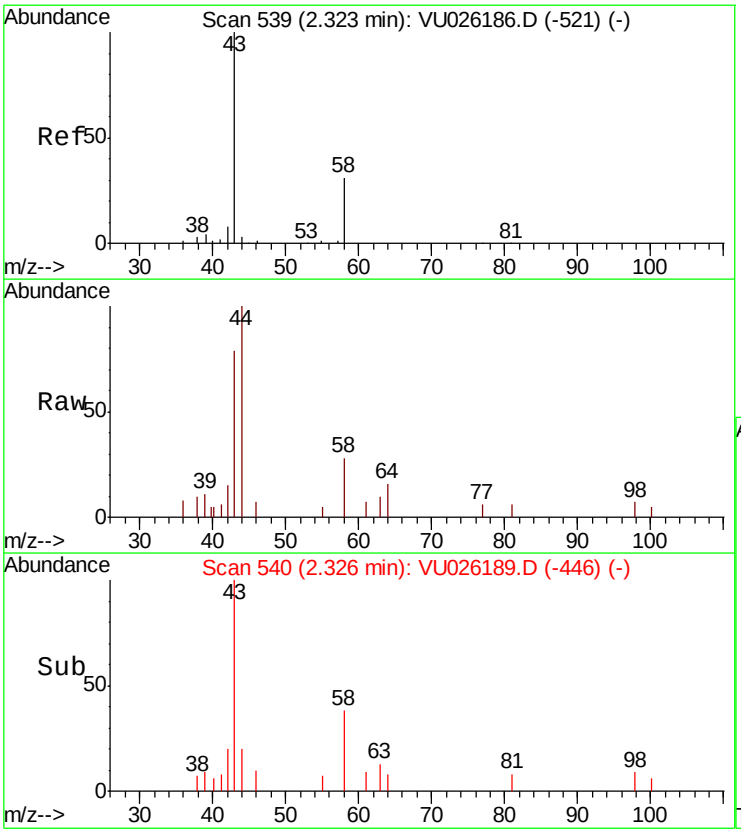
#12
1,1-Dichloroethene
Concen: 0.717 ug/L
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU026189.D
Acq: 17 Aug 2018 19:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 5390

Ion	Ratio	Lower	Upper
96	100		
61	205.6	125.3	232.7
63	586.4	90.9	168.9#

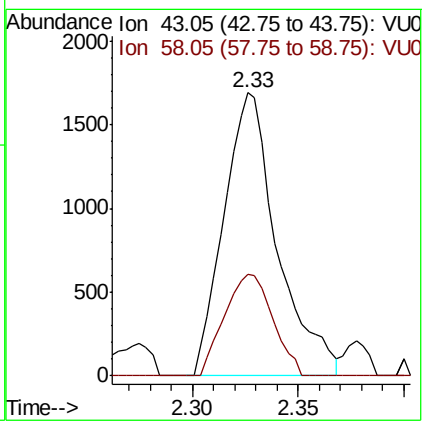


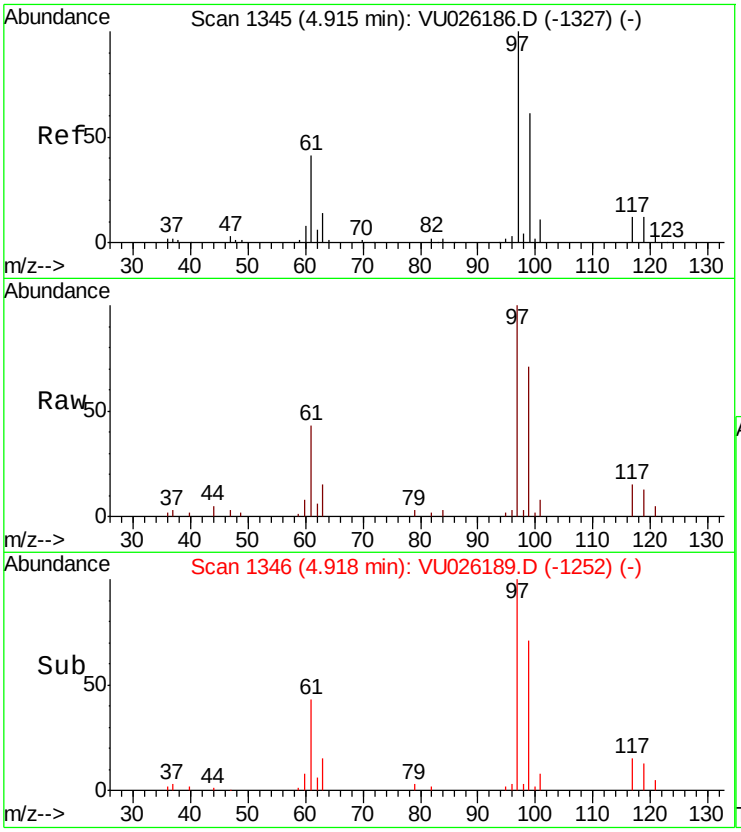


#13
Acetone
Concen: 2.302 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU026189.D
Acq: 17 Aug 2018 19:24

Tgt Ion: 43 Resp: 2974

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	59.0



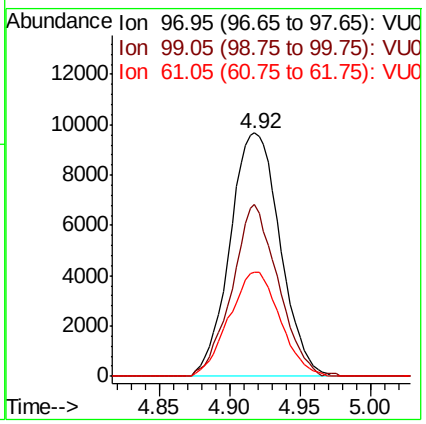


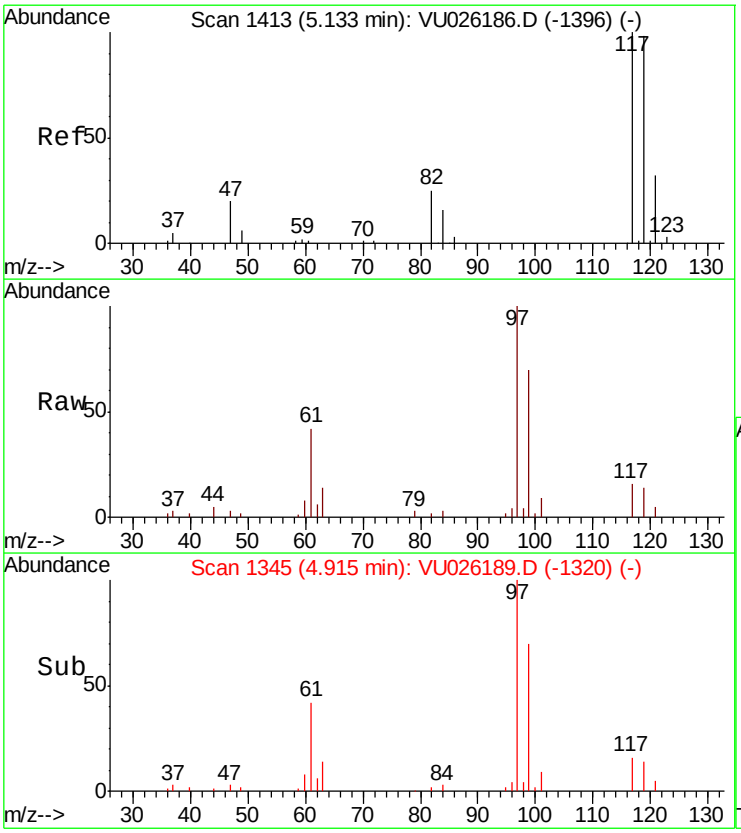
#29
1,1,1-Trichloroethane
Concen: 1.444 ug/L
RT: 4.92 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VU026189.D
Acq: 17 Aug 2018 19:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 23948

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.3	78.5
61	43.6	35.0	52.6

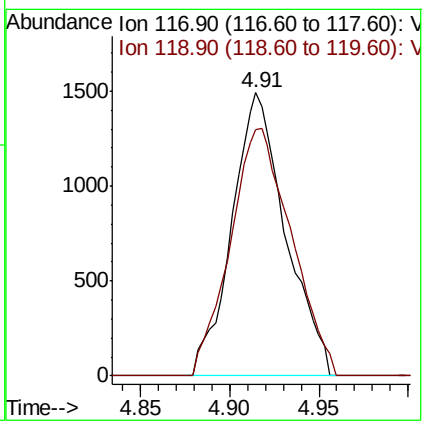


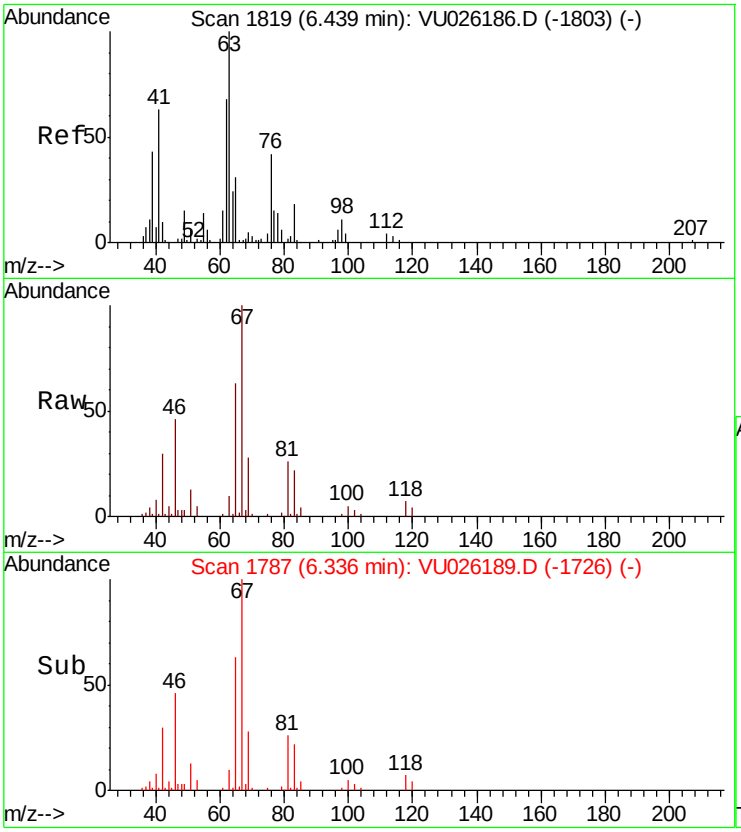


#31
Carbon tetrachloride
Concen: 0.207 ug/L
RT: 4.91 min Scan# 1345
Delta R.T. -0.22 min
Lab File: VU026189.D
Acq: 17 Aug 2018 19:24

Tgt Ion:117 Resp: 3128

Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.6	115.0



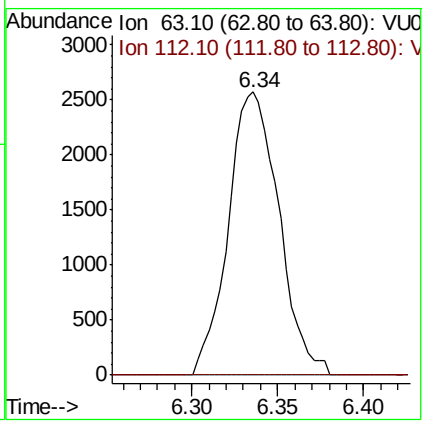


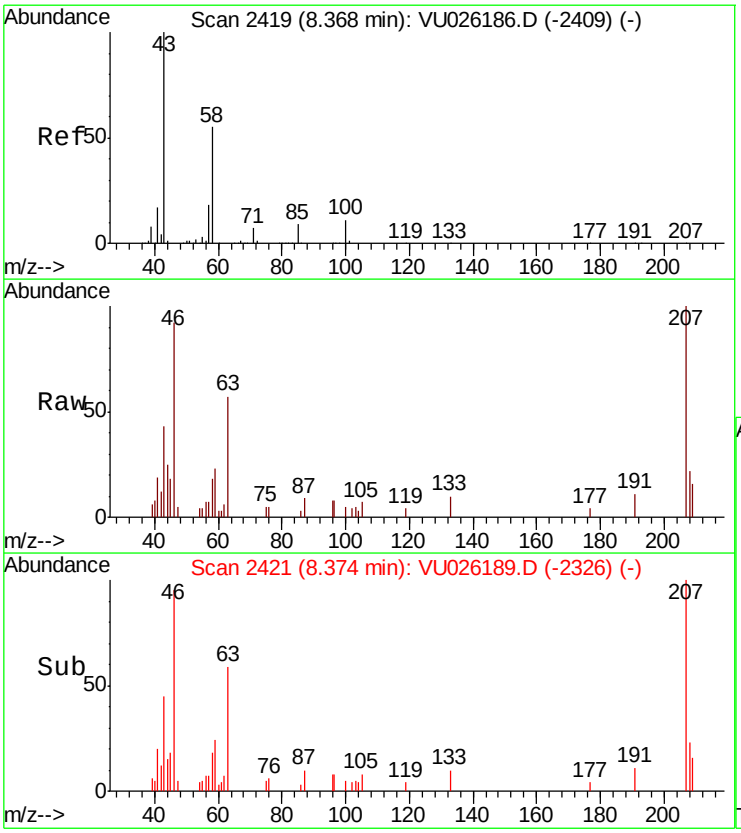
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026189.D
Acq: 17 Aug 2018 19:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	1.4	2.2#

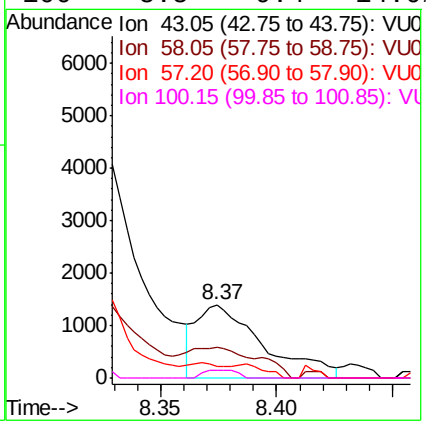


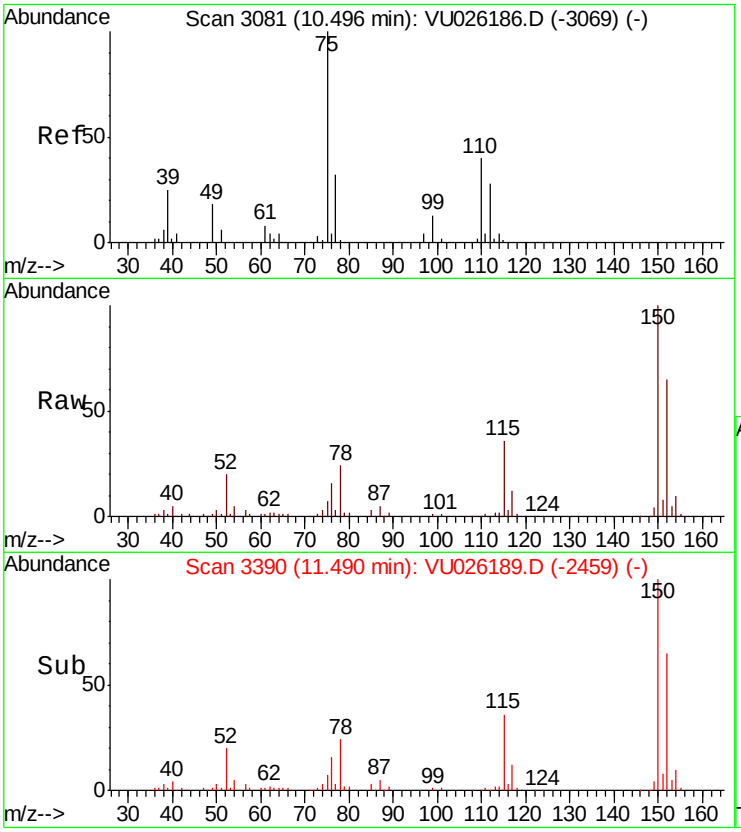


#48
2-Hexanone
Concen: 0.738 ug/L
RT: 8.37 min Scan# 2421
Delta R.T. 0.01 min
Lab File: VU026189.D
Acq: 17 Aug 2018 19:24

Tgt Ion: 43 Resp: 2767

Ion	Ratio	Lower	Upper
43	100		
58	46.7	43.1	64.7
57	9.6	15.4	23.0#
100	5.5	9.4	14.0#





#59
1,2,3-Trichloropropane
Concen: 1.082 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU026189.D
Acq: 17 Aug 2018 19:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6536

Ion	Ratio	Lower	Upper
75	100		
77	39.9	29.0	43.4