Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026797.D
Acq On : 15 Sep 2018 23:38
Operator : MD/SY
Sample : J4918-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KX4

Quant Time: Sep 17 07:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 07:09:54 2018
Response via : Initial Calibration

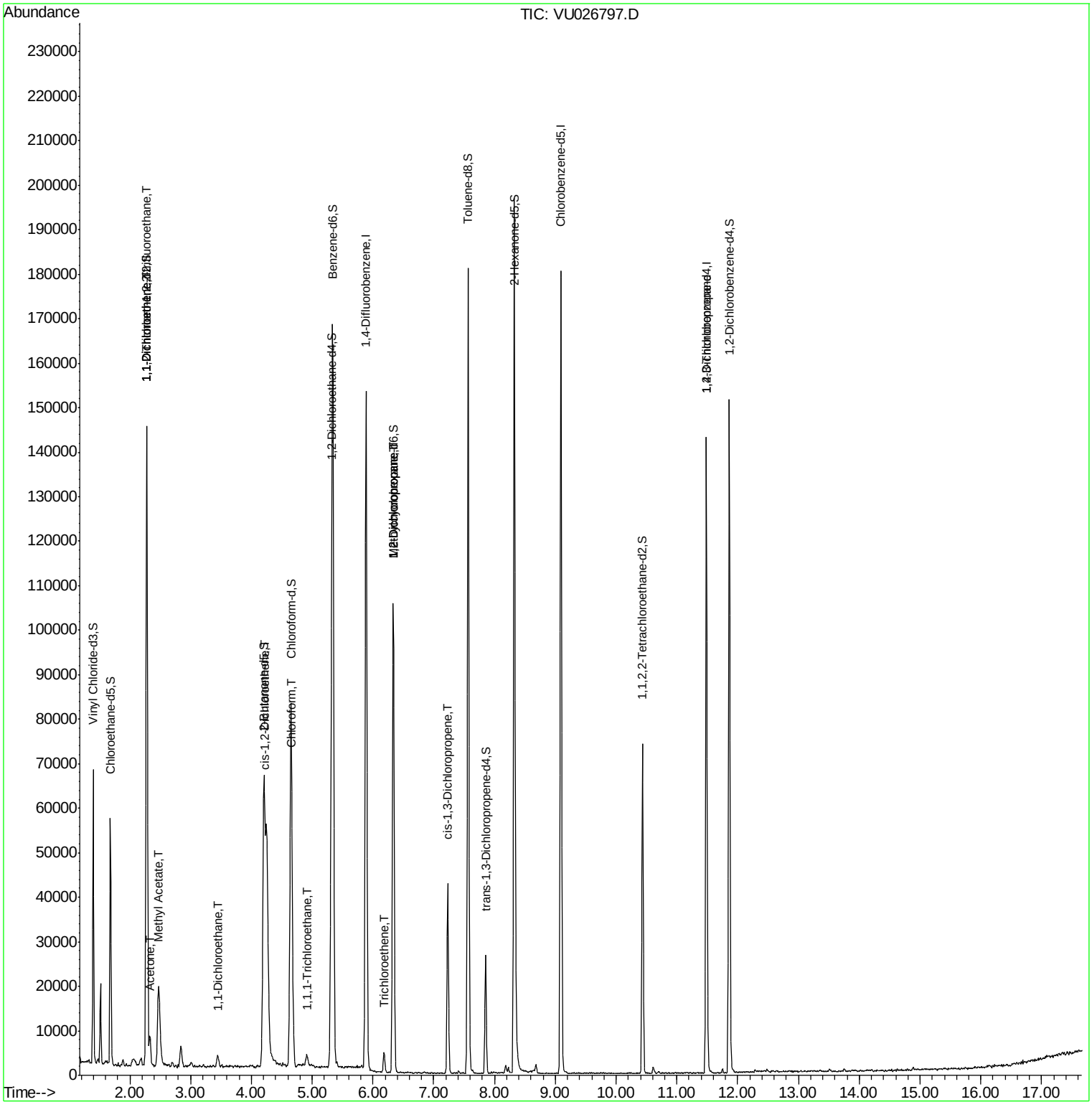
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	124500	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	39333	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44837	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.68	69	37689	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.28	63	72766	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.20%			
20) 2-Butanone-d5	4.20	46	97954	46.93	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.86%			
24) Chloroform-d	4.65	84	75715	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.31	65	40157	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.34	84	156238	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
36) 1,2-Dichloropropane-d6	6.33	67	49481	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.57	98	117933	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.85	79	14022	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.32	63	57629	43.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35433	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	42575	5.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	711	0.072	ug/L #	18
12) 1,1-Dichloroethene	2.29	96	18599	2.005	ug/L #	60
13) Acetone	2.33	43	6657	3.587	ug/L	97
15) Methyl Acetate	2.47	43	7886	1.620	ug/L #	52
19) 1,1-Dichloroethane	3.45	63	3000	0.158	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	6621	0.601	ug/L	91
25) Chloroform	4.67	83	13080	0.714	ug/L	96
29) 1,1,1-Trichloroethane	4.91	97	2086	0.143	ug/L	93
34) Trichloroethene	6.18	95	1430	0.148	ug/L	94
35) Methylcyclohexane	6.33	83	11650	0.744	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	5380	0.536	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	962	0.071	ug/L #	51
59) 1,2,3-Trichloropropane	11.49	75	4584	0.776	ug/L	96

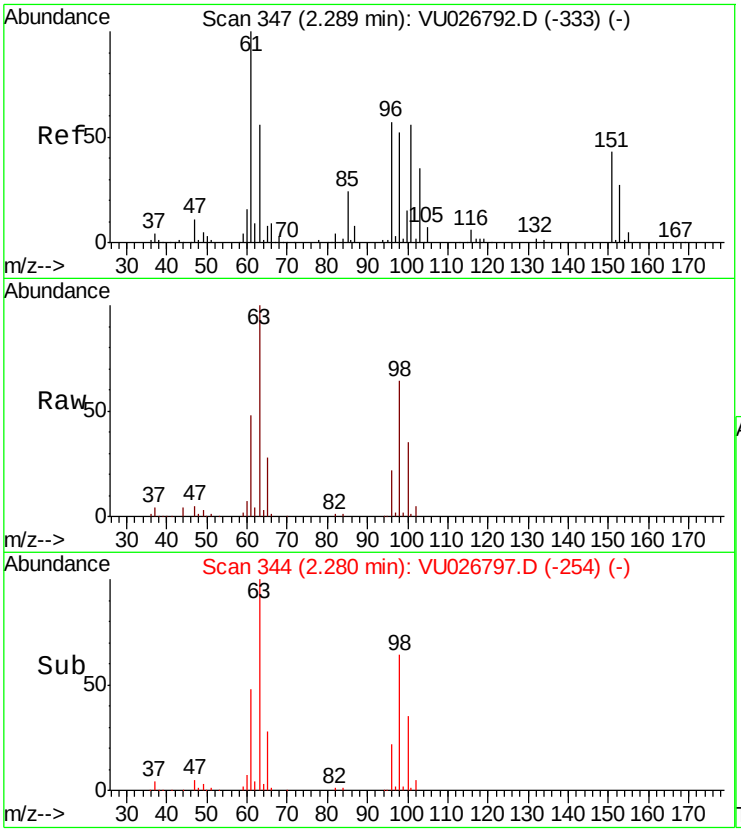
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026797.D
Acq On : 15 Sep 2018 23:38
Operator : MD/SY
Sample : J4918-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KX4

Quant Time: Sep 17 07:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 07:09:54 2018
Response via : Initial Calibration



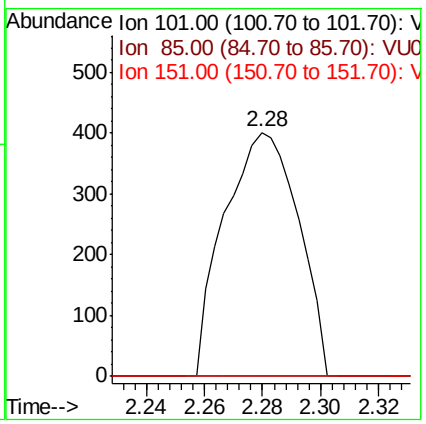


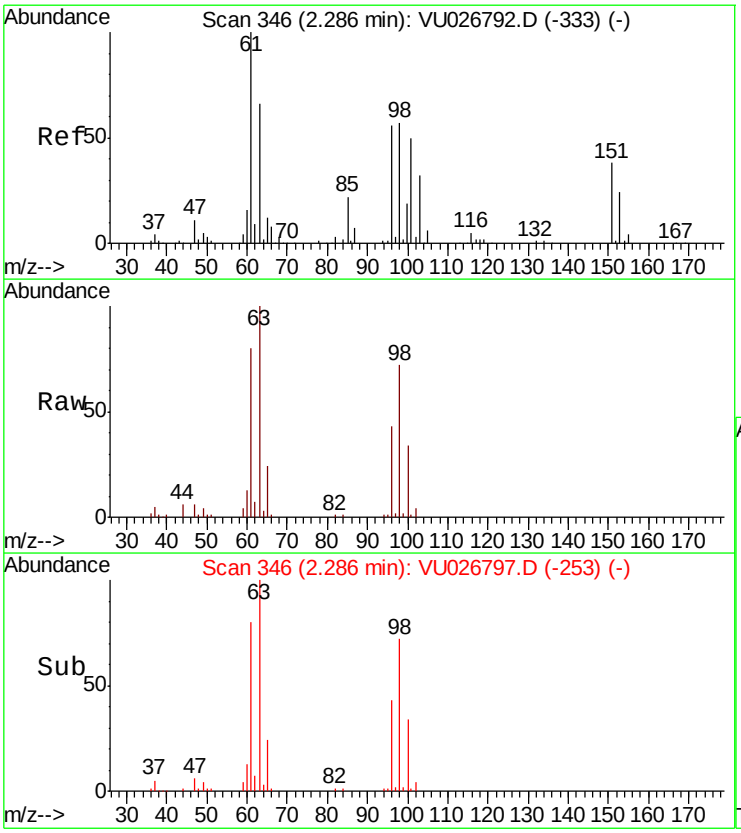
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Instrument : MSVOA_U
ClientSampleId : C0KX4

Tgt Ion:101 Resp: 711

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	63.3	94.9#

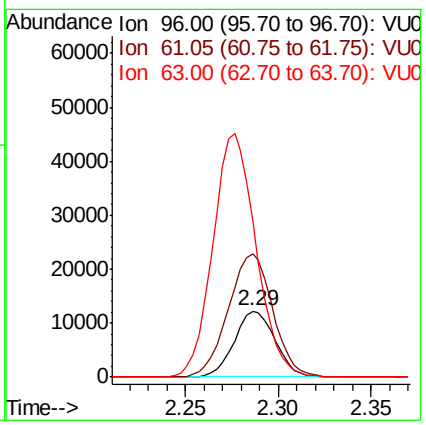


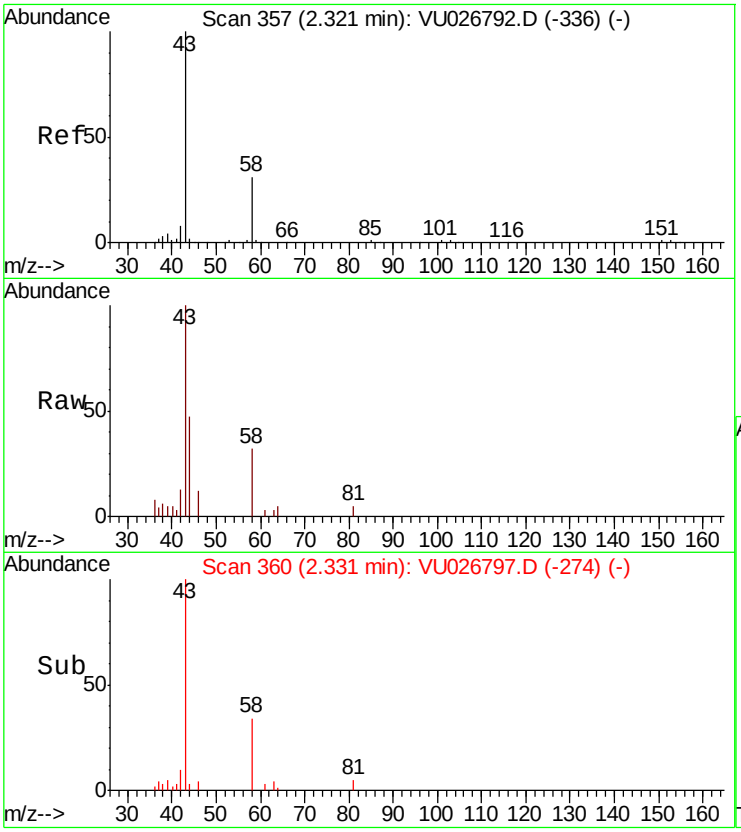


#12
1,1-Dichloroethene
Concen: 2.005 ug/L
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Tgt Ion: 96 Resp: 18599

Ion	Ratio	Lower	Upper
96	100		
61	186.8	126.6	235.2
63	234.4	91.3	169.5#



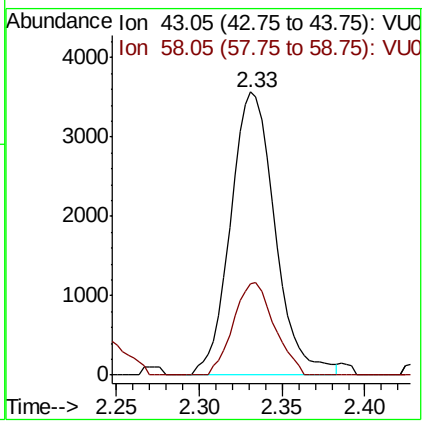


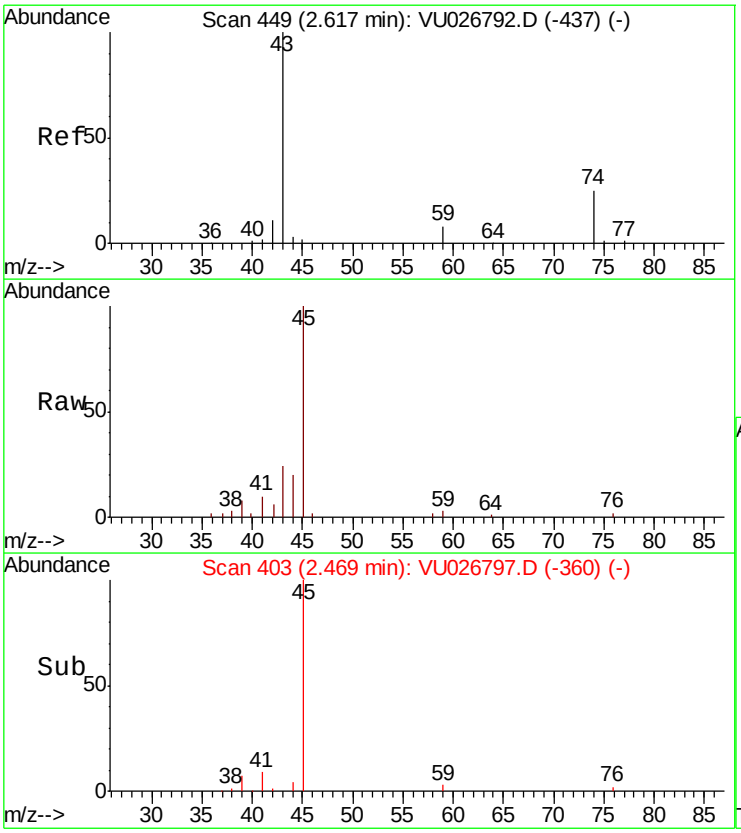
#13
Acetone
Concen: 3.587 ug/L
RT: 2.33 min Scan# 360
Delta R.T. -0.02 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Instrument : MSVOA_U
ClientSampleId : C0KX4

Tgt Ion: 43 Resp: 6657

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	63.0

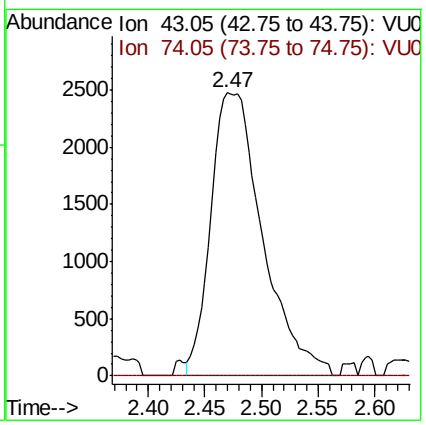


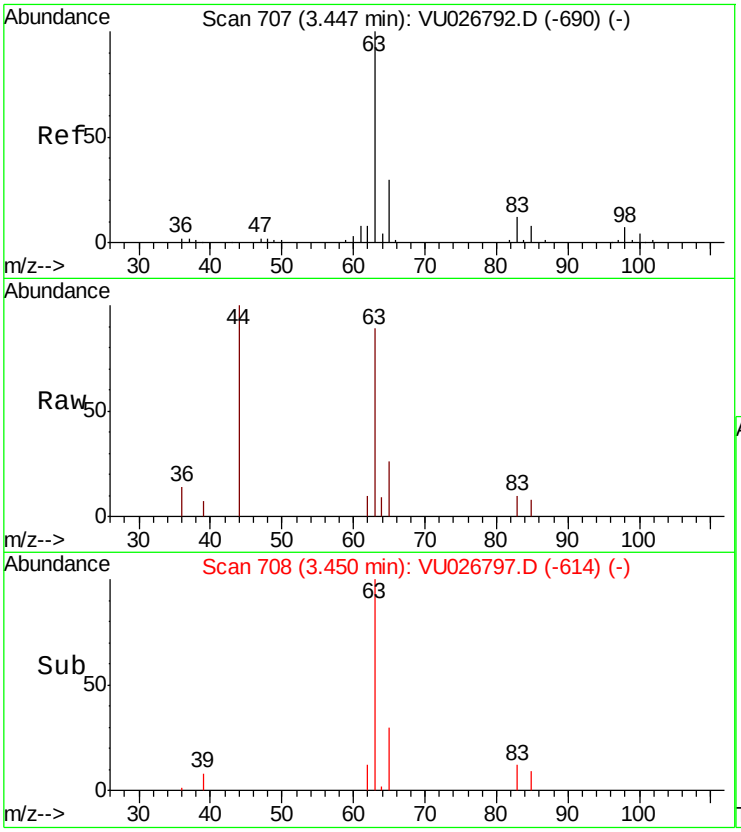


#15
Methyl Acetate
Concen: 1.620 ug/L
RT: 2.47 min Scan# 403
Delta R.T. -0.16 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Tgt Ion: 43 Resp: 7886

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#



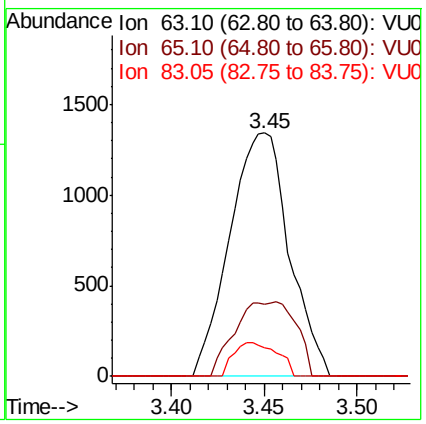


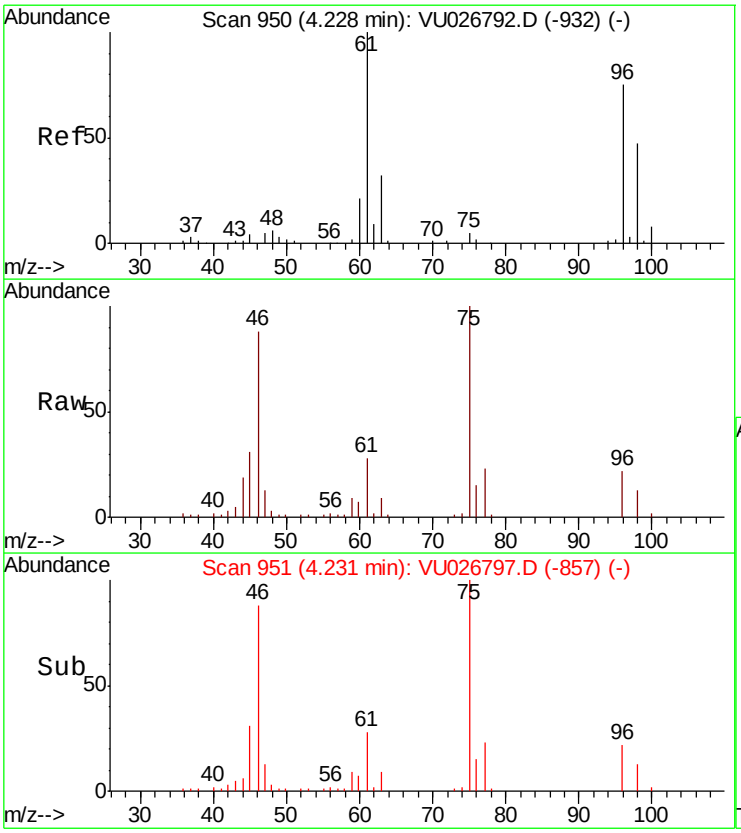
#19
1,1-Dichloroethane
Concen: 0.158 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Instrument : MSVOA_U
ClientSampleId : C0KX4

Tgt Ion: 63 Resp: 3000

Ion	Ratio	Lower	Upper
63	100		
65	29.7	21.7	40.3
83	11.8	9.0	16.6

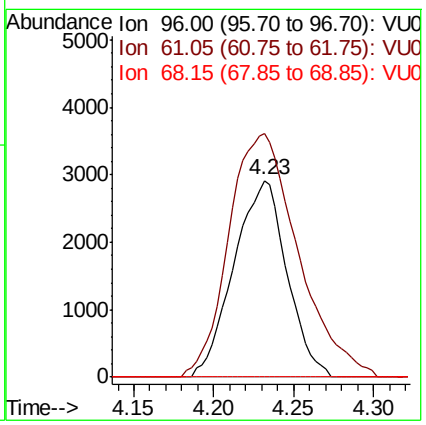


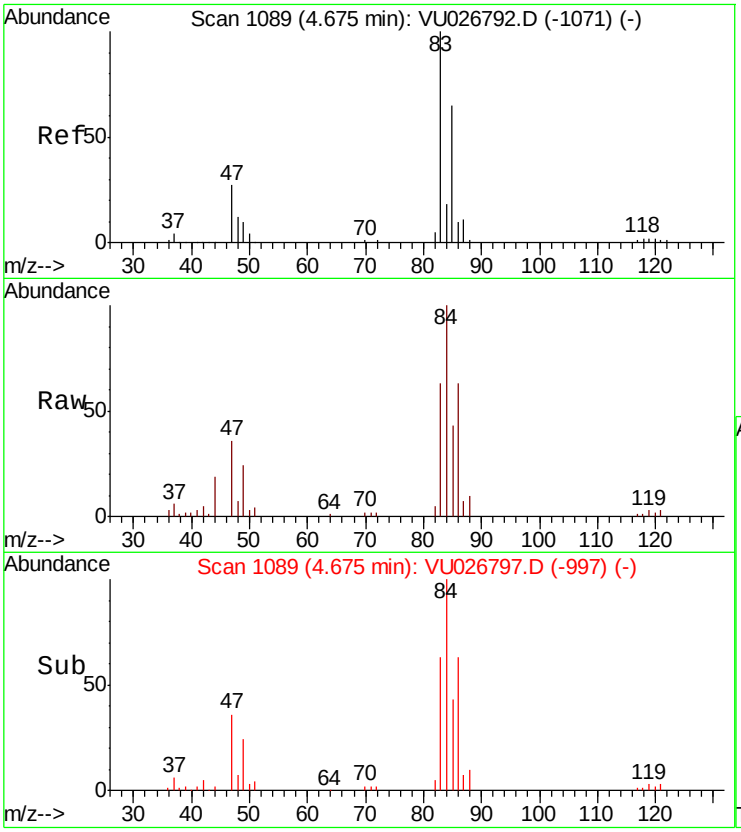


#22
cis-1,2-Dichloroethene
Concen: 0.601 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Tgt Ion: 96 Resp: 6621

Ion	Ratio	Lower	Upper
96	100		
61	123.7	94.4	175.2
68	0.0	0.0	0.0



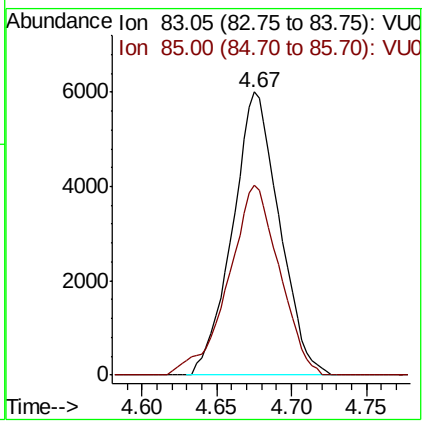


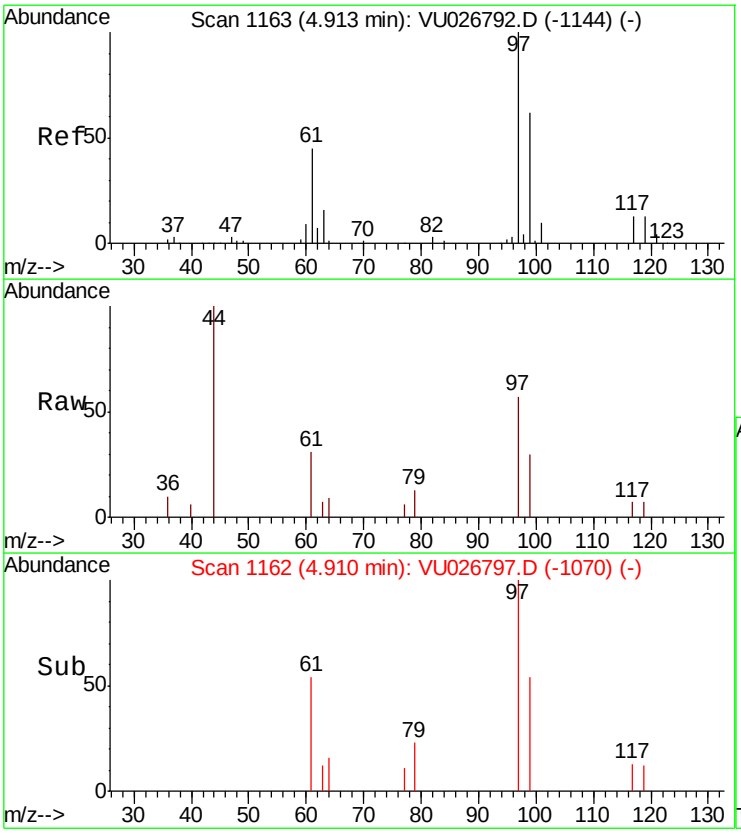
#25
Chloroform
Concen: 0.714 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
C0KX4

Tgt Ion: 83 Resp: 13080

Ion	Ratio	Lower	Upper
83	100		
85	67.2	44.8	83.2

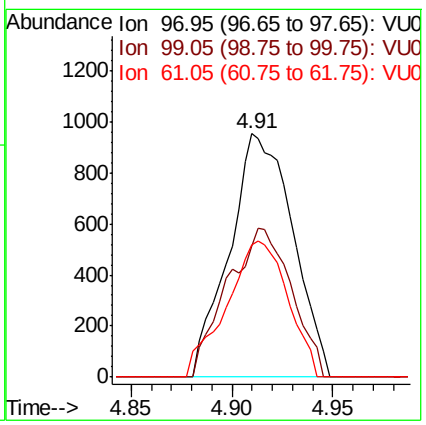


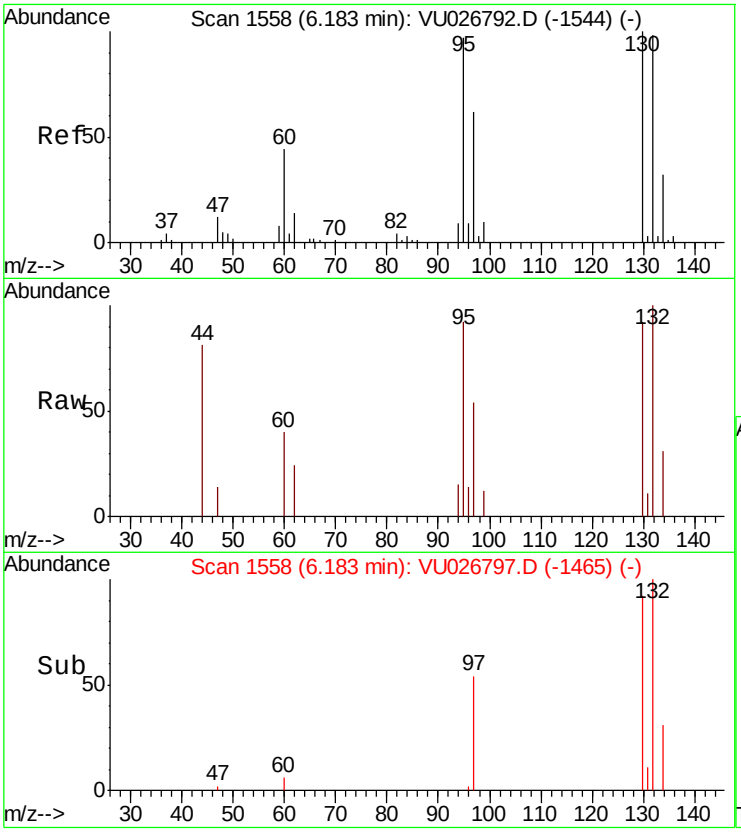


#29
1,1,1-Trichloroethane
Concen: 0.143 ug/L
RT: 4.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Tgt Ion: 97 Resp: 2086

Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.5	77.3
61	54.1	36.6	54.8



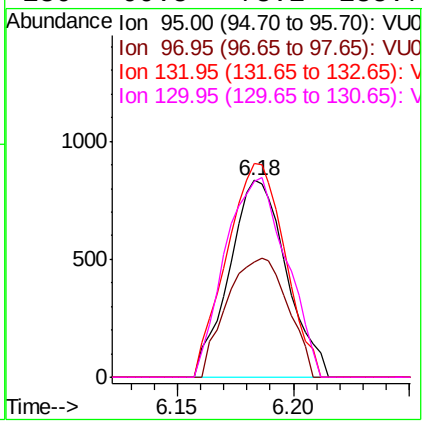


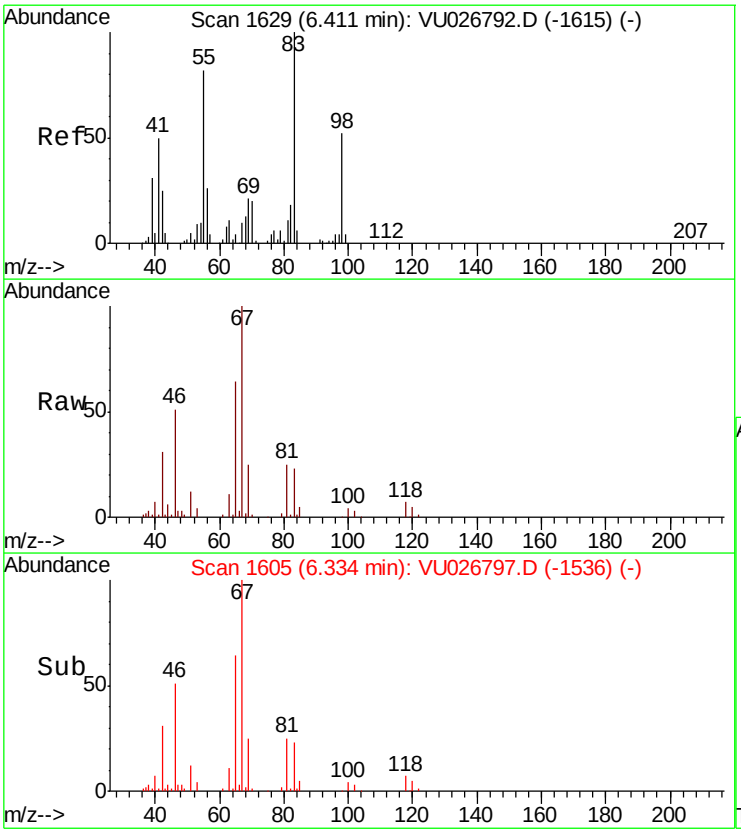
#34
Trichloroethene
Concen: 0.148 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
C0KX4

Tgt Ion: 95 Resp: 1430

Ion	Ratio	Lower	Upper
95	100		
97	58.8	45.1	83.9
132	108.4	72.0	133.8
130	99.5	73.1	135.7

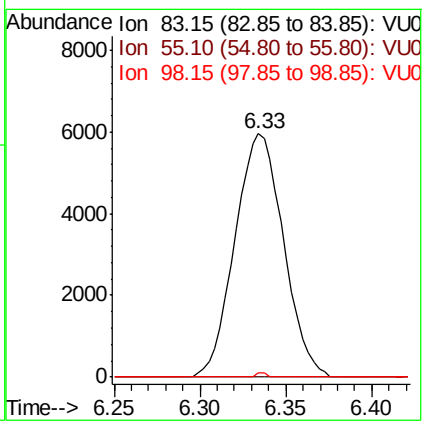


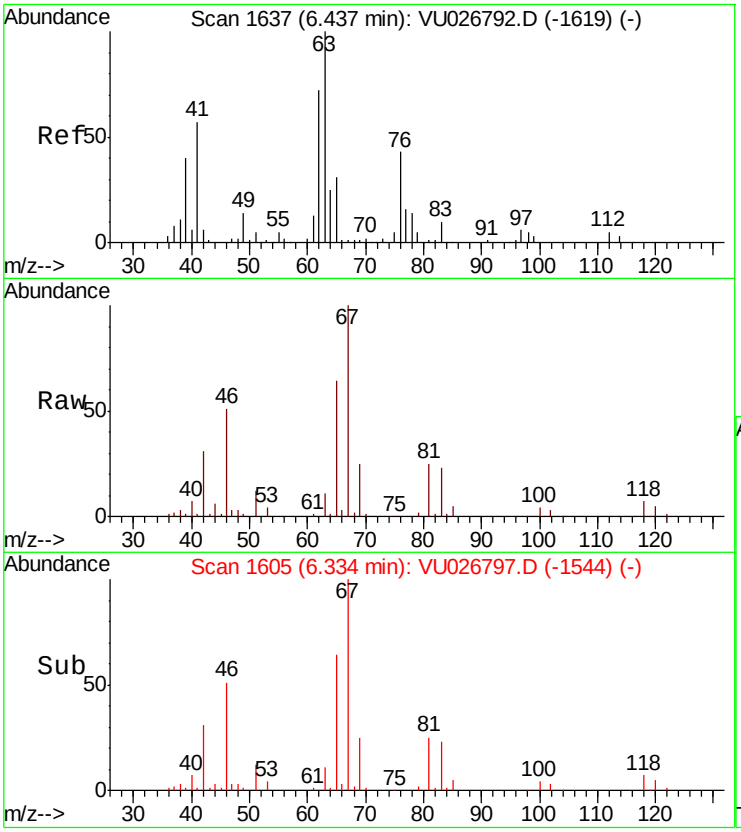


#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Tgt Ion: 83 Resp: 11650

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	0.3	39.3	58.9#



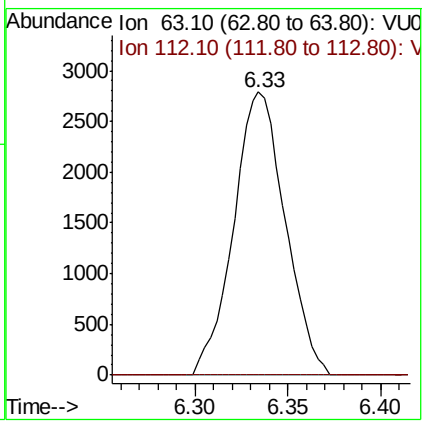


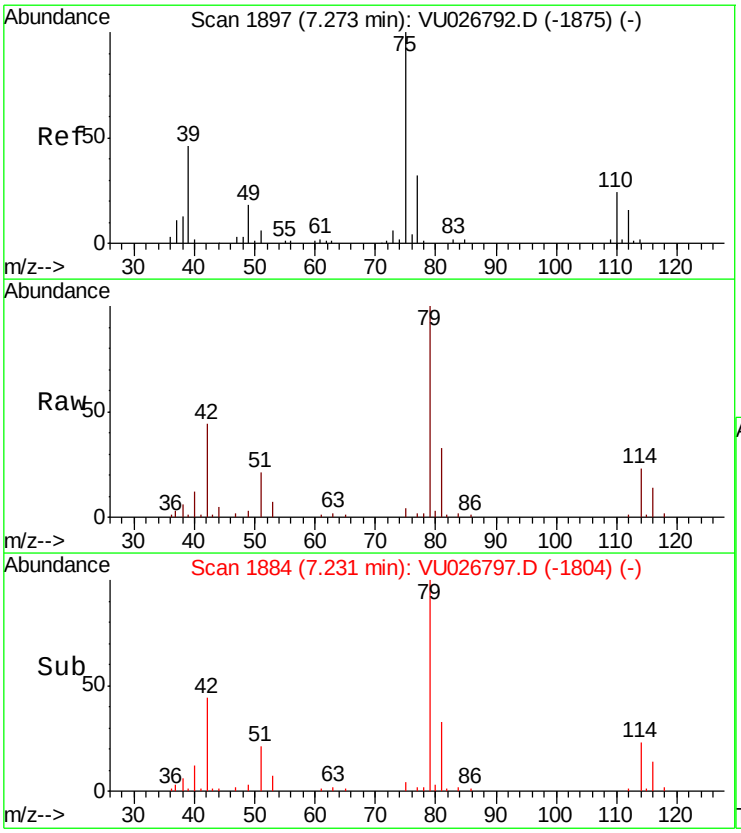
#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Instrument : MSVOA_U
ClientSampleId : C0KX4

Tgt Ion: 63 Resp: 5380

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

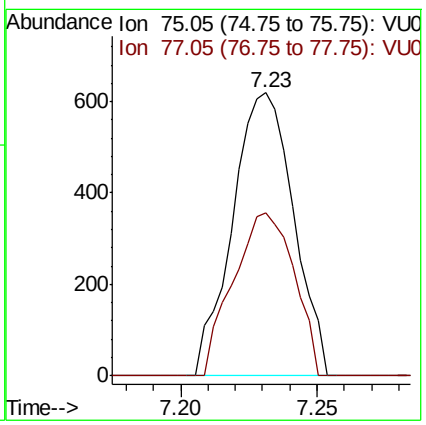


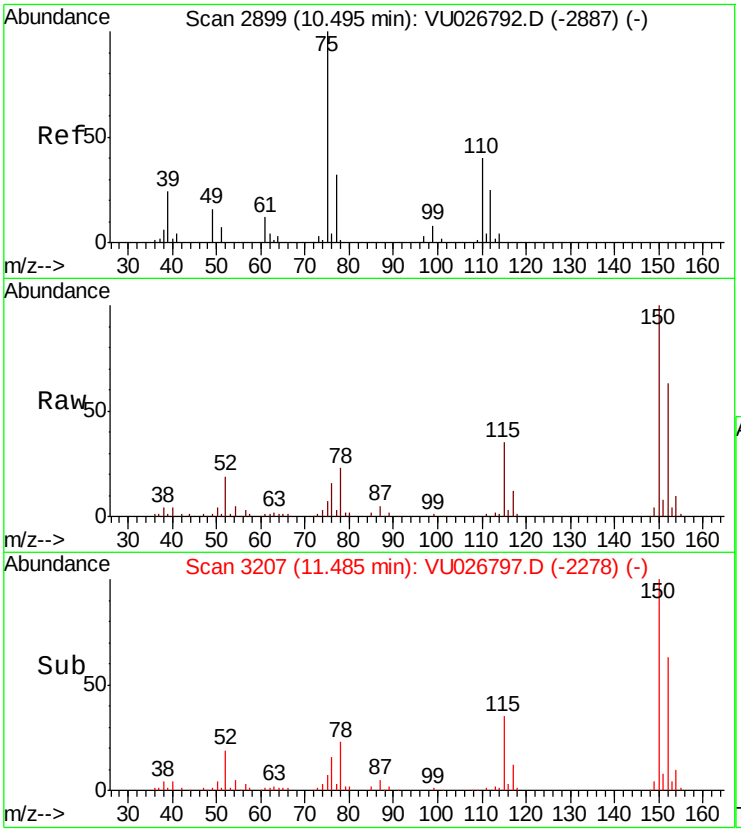


#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Tgt Ion: 75 Resp: 962

Ion	Ratio	Lower	Upper
75	100		
77	57.7	21.7	40.3#





#59
1,2,3-Trichloropropane
Concen: 0.776 ug/L
RT: 11.49 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026797.D
Acq: 15 Sep 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
C0KX4

Tgt Ion: 75 Resp: 4584

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.9	38.9