Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026710.D
Acq On : 12 Sep 2018 18:34
Operator : MD/SY
Sample : J4868-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB3Q7

Quant Time: Sep 13 03:41:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 13 03:38:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	209748	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	191112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87077	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	59350	37.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.94%			
7) Chloroethane-d5	1.68	69	53805	42.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.44%			
11) 1,1-Dichloroethene-d2	2.27	63	87117	31.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.28%			
21) 2-Butanone-d5	4.18	46	110478	113.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.58%			
24) Chloroform-d	4.65	84	119779	46.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.18%			
26) 1,2-Dichloroethane-d4	5.31	65	79480	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
32) Benzene-d6	5.34	84	240692	48.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.32%			
36) 1,2-Dichloropropane-d6	6.33	67	84423	50.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.72%			
41) Toluene-d8	7.57	98	217849	46.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.88%			
43) trans-1,3-Dichloropropene-	7.85	79	36641	47.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.96%			
47) 2-Hexanone-d5	8.31	63	81350	120.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116417	51.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.46%			
64) 1,2-Dichlorobenzene-d4	11.86	152	86623	49.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	729	0.566	ug/L #	18
13) Acetone	2.32	43	15543	14.030	ug/L	100
35) Methylcyclohexane	6.33	83	18170	8.533	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8806	5.890	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2067	0.934	ug/L #	71
44) trans-1,3-Dichloropropene	7.85	75	1448	0.704	ug/L #	80
48) 2-Hexanone	8.31	43	9082	5.640	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	10038	5.674	ug/L	90

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

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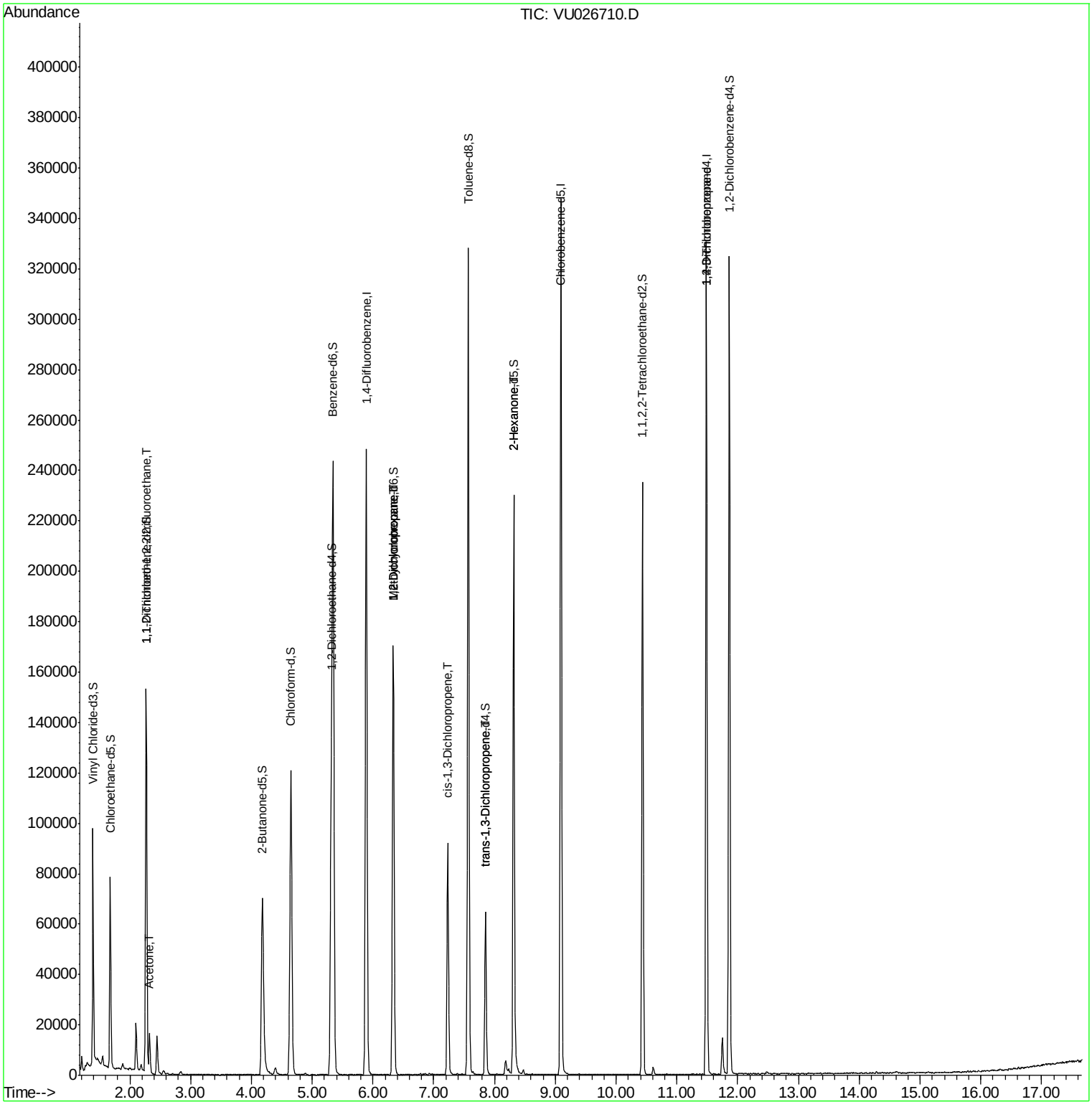
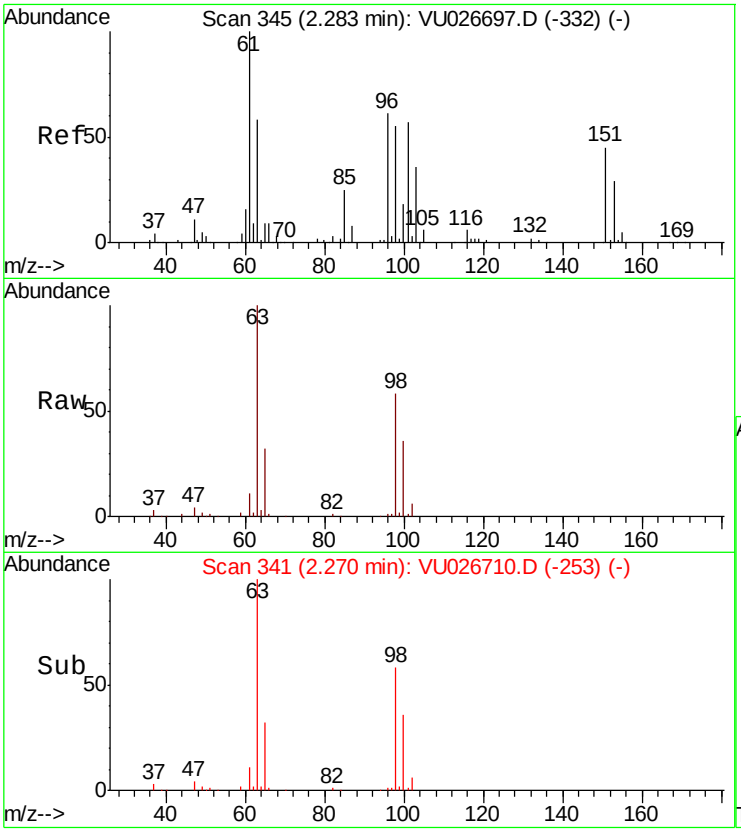
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB3Q7

Quant Time: Sep 13 03:41:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 13 03:38:50 2018
Response via : Initial Calibration



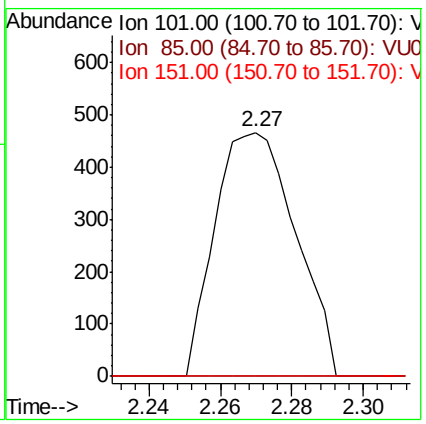


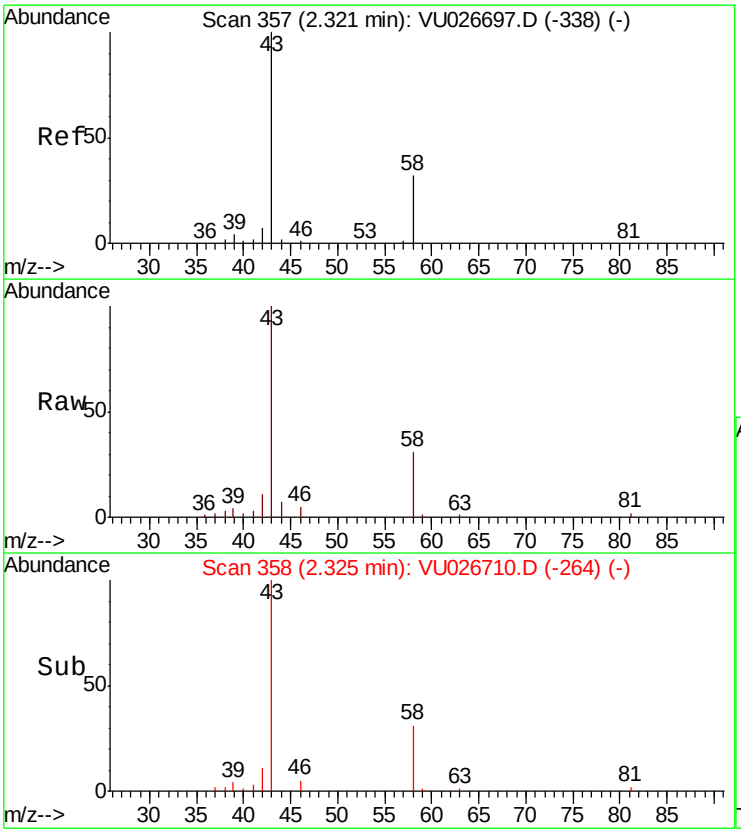
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.566 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : DB3Q7

Tgt Ion:101 Resp: 729

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	62.6	94.0#

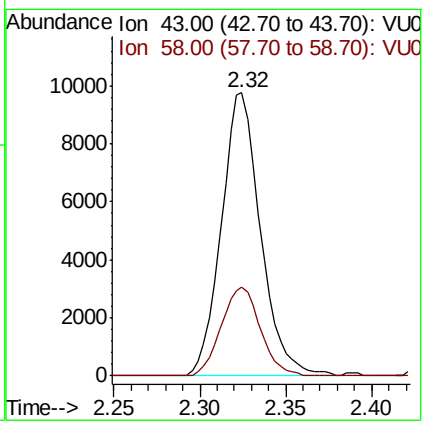


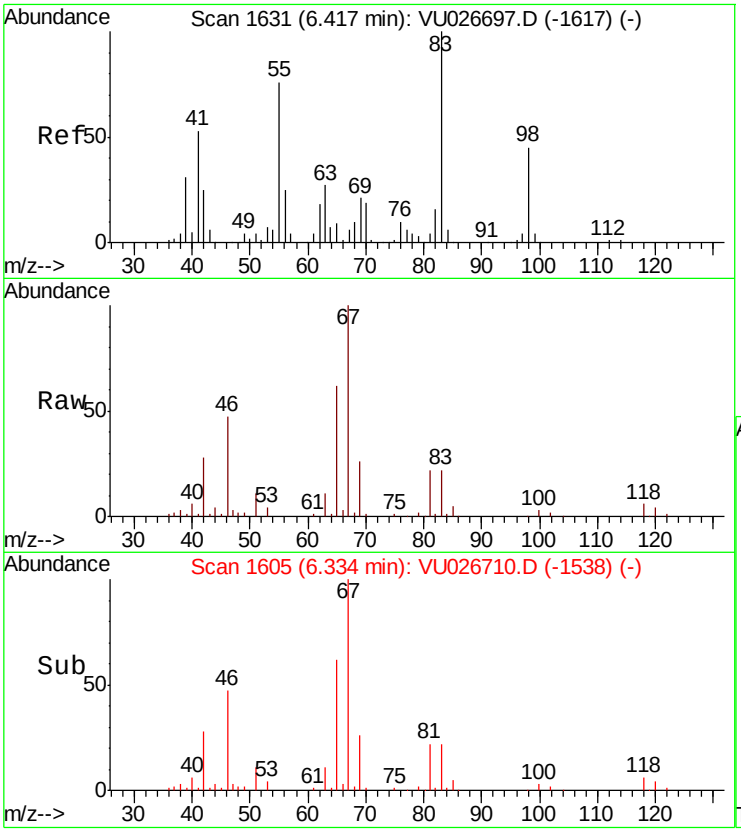


#13
Acetone
Concen: 14.030 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 43 Resp: 15543

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	62.8



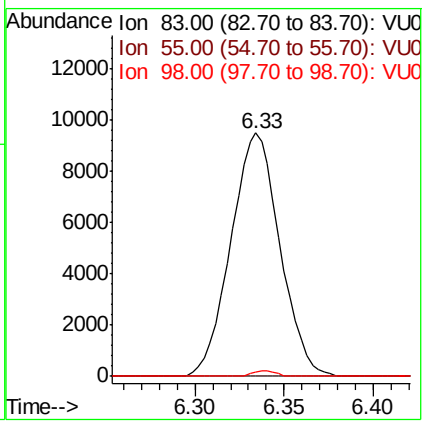


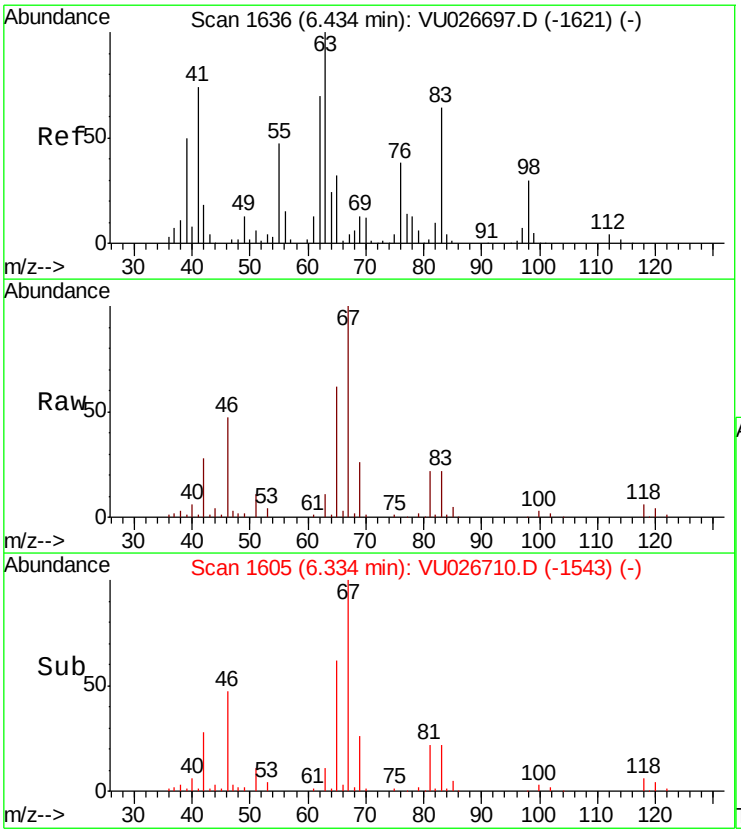
#35
Methylcyclohexane
Concen: 8.533 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : DB3Q7

Tgt Ion: 83 Resp: 18170

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.1	37.0	55.4#

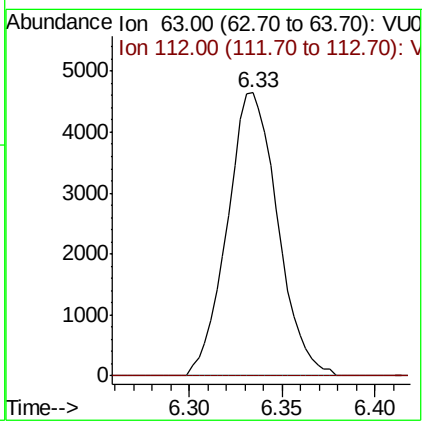


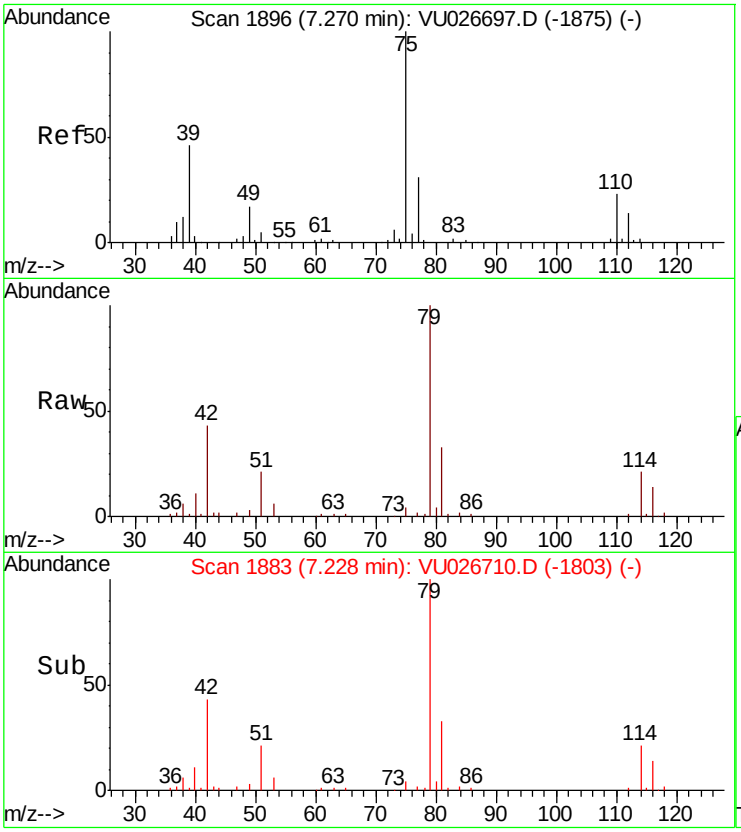


#37
1,2-Dichloropropane
Concen: 5.890 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 63 Resp: 8806

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



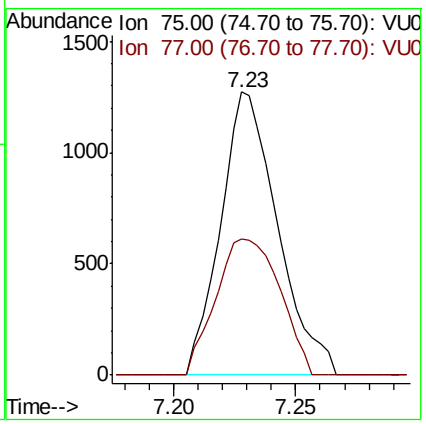


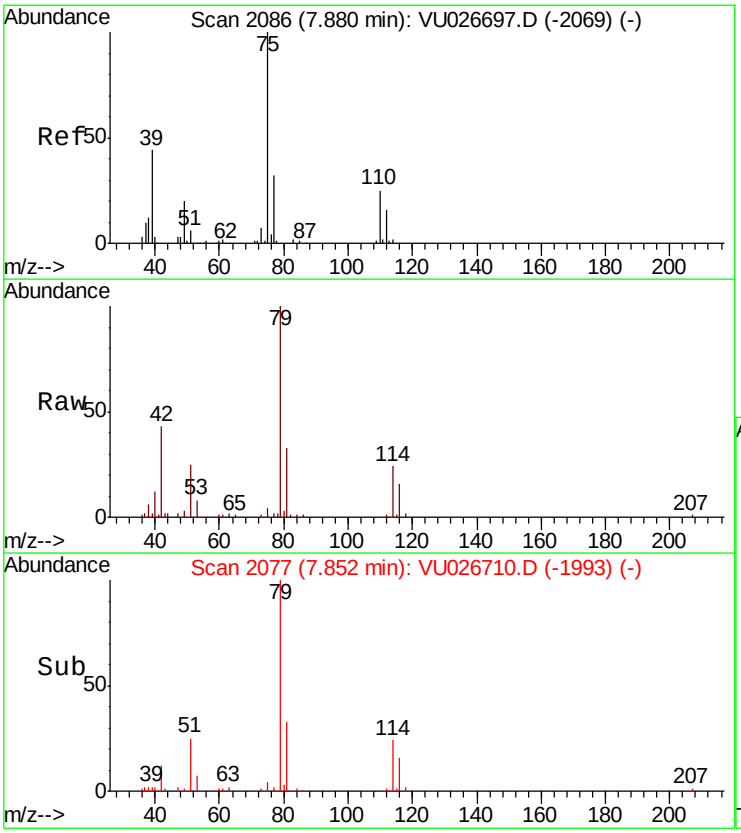
#39
cis-1,3-Dichloropropene
Concen: 0.934 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
DB3Q7

Tgt Ion: 75 Resp: 2067

Ion	Ratio	Lower	Upper
75	100		
77	48.2	22.3	41.3#

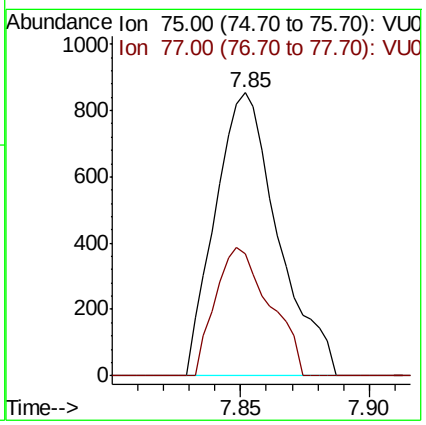


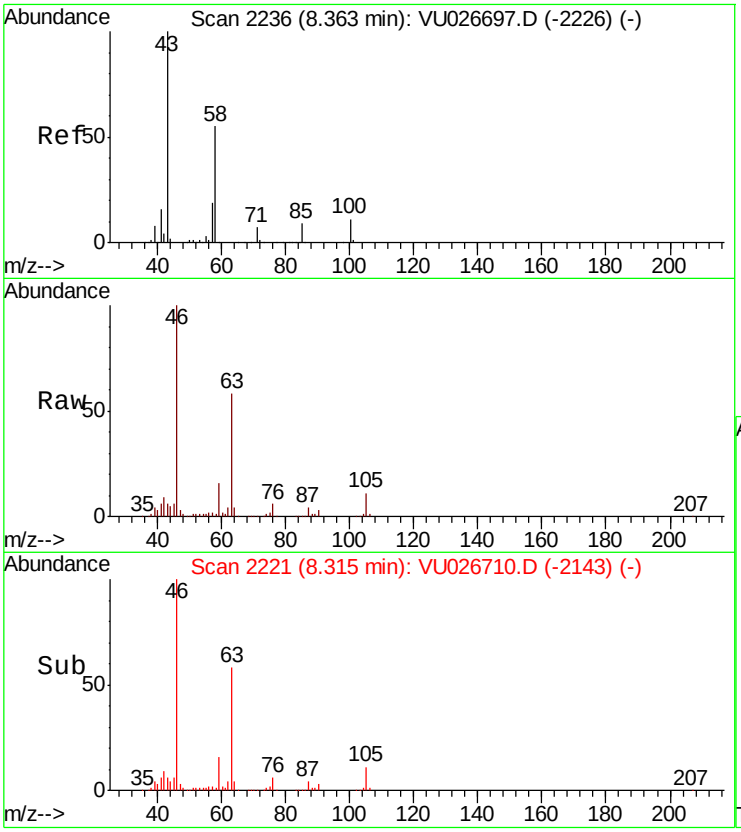


#44
trans-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 75 Resp: 1448

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.4	41.6#



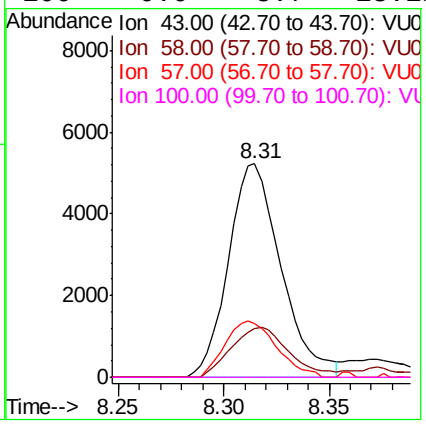


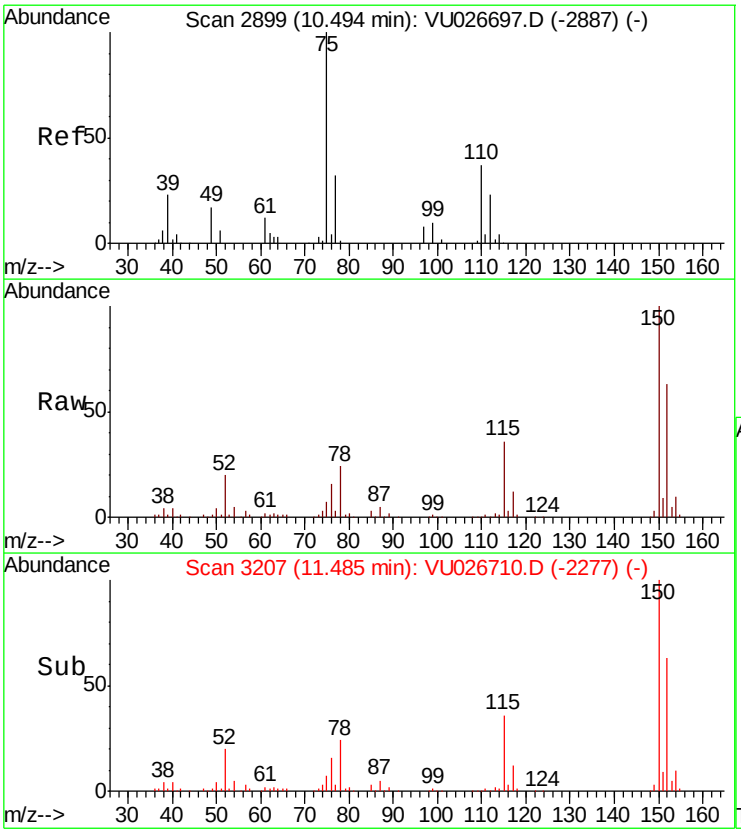
#48
2-Hexanone
Concen: 5.640 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : DB3Q7

Tgt Ion: 43 Resp: 9082

Ion	Ratio	Lower	Upper
43	100		
58	25.5	42.2	63.4#
57	25.7	14.4	21.6#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.674 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026710.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 75 Resp: 10038

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.8	38.6