Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

Quantitation Report (Not Reviewed)

Data File : VU026649.D
Acq On : 10 Sep 2018 14:37
Operator : MD/SY
Sample : J4837-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08T0

Quant Time: Sep 11 05:31:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 05:07:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	187729	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	173642	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74457	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	68508	48.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.94%			
7) Chloroethane-d5	1.68	69	57477	50.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.98%			
11) 1,1-Dichloroethene-d2	2.27	63	91304	36.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.94%			
21) 2-Butanone-d5	4.18	46	91393	104.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.98%			
24) Chloroform-d	4.65	84	115113	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.98%			
26) 1,2-Dichloroethane-d4	5.31	65	77610	50.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.96%			
32) Benzene-d6	5.34	84	238585	53.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.18%			
36) 1,2-Dichloropropane-d6	6.33	67	79344	52.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.22%			
41) Toluene-d8	7.57	98	210329	49.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.76%			
43) trans-1,3-Dichloropropene-	7.85	79	34821	49.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.32%			
47) 2-Hexanone-d5	8.31	63	64769	105.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	102908	49.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.68%			
64) 1,2-Dichlorobenzene-d4	11.86	152	81014	54.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.16%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	824	0.715	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	620	0.560	ug/L #	1
13) Acetone	2.32	43	2545	2.567	ug/L	97
35) Methylcyclohexane	6.33	83	17461	9.026	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8603	6.333	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2040	1.015	ug/L #	68
44) trans-1,3-Dichloropropene	7.85	75	1396	0.747	ug/L	87
59) 1,2,3-Trichloropropane	11.48	75	8523	5.303	ug/L	89

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

Quantitation Report (Not Reviewed)

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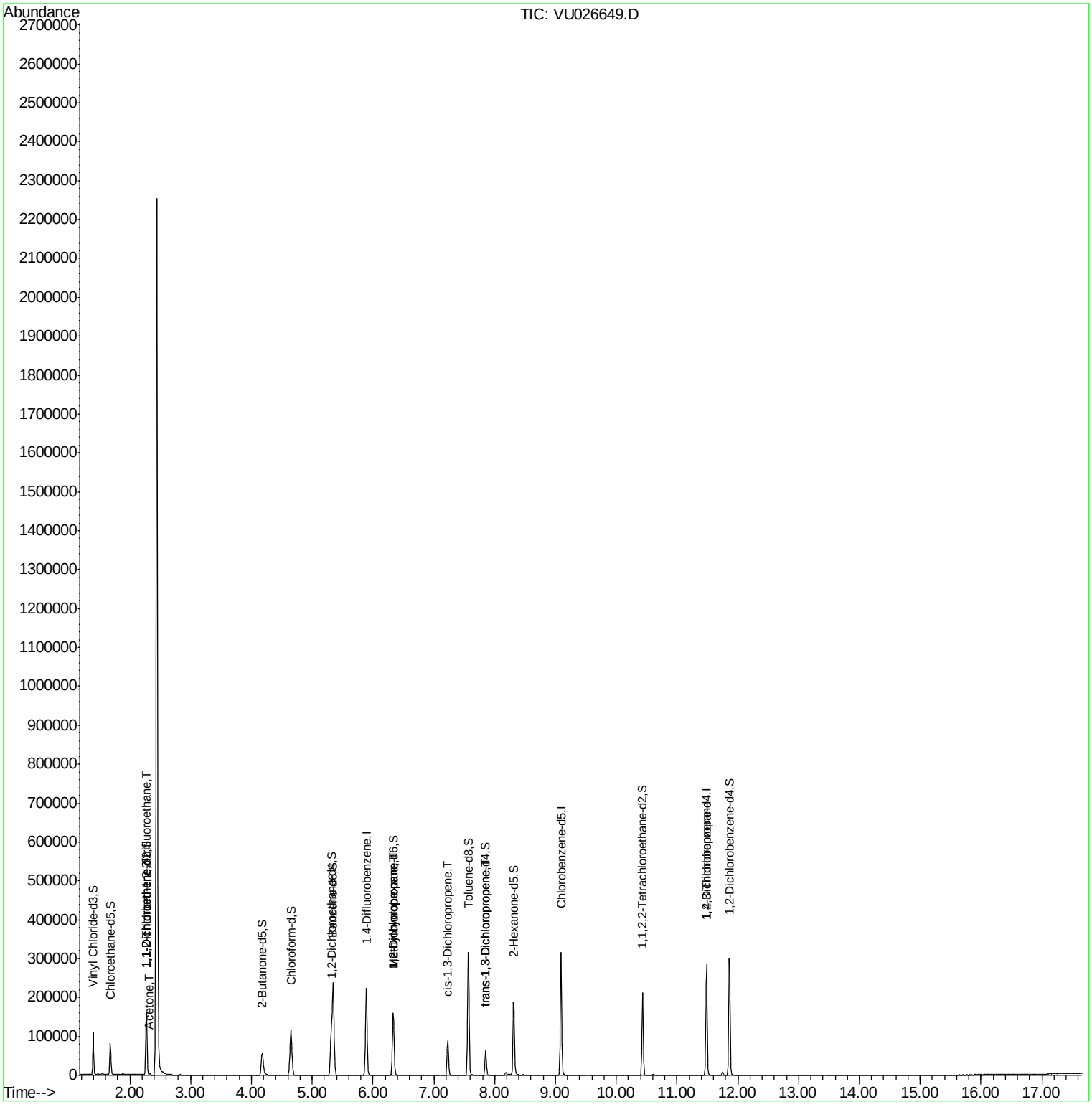
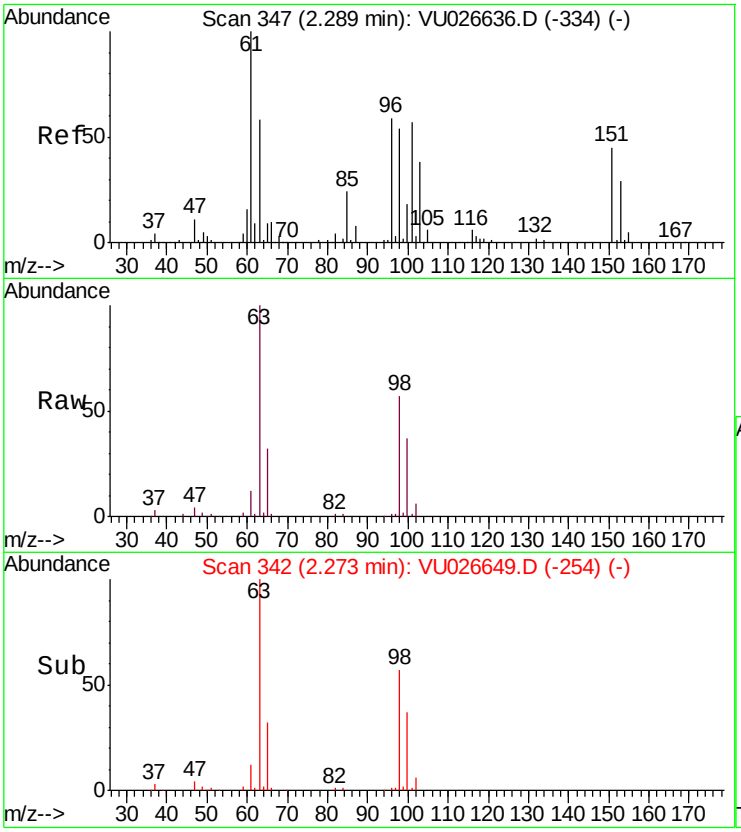
Operator : MD/SY
Sample : J4837-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08T0

Quant Time: Sep 11 05:31:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 05:07:53 2018
Response via : Initial Calibration



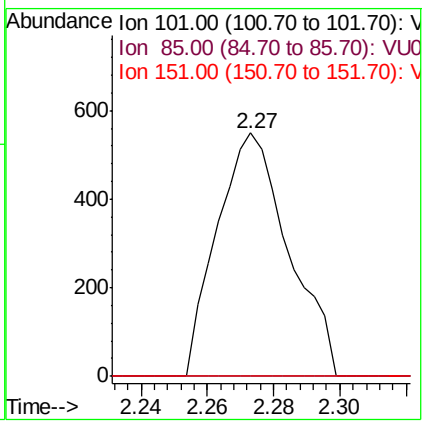


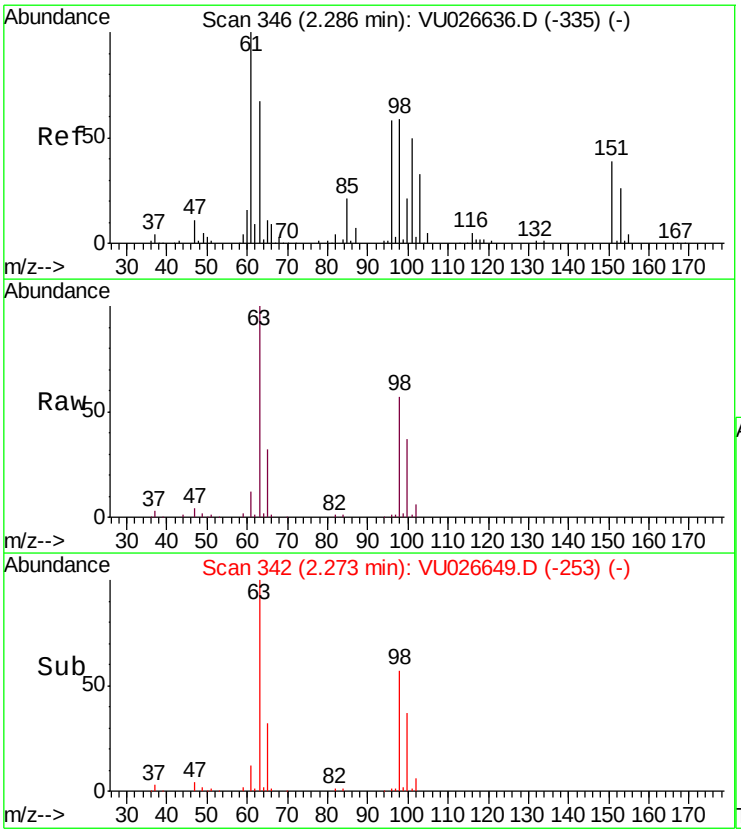
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.715 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.02 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Instrument : MSVOA_U
ClientSampleId : C08T0

Tgt Ion:101 Resp: 824

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

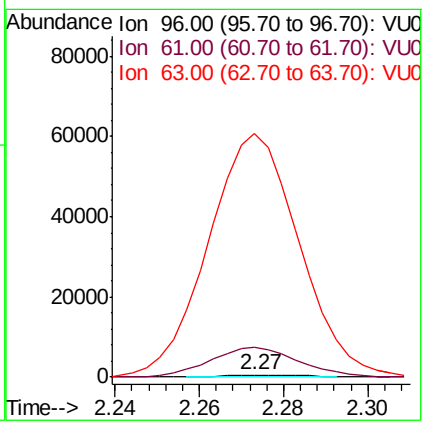


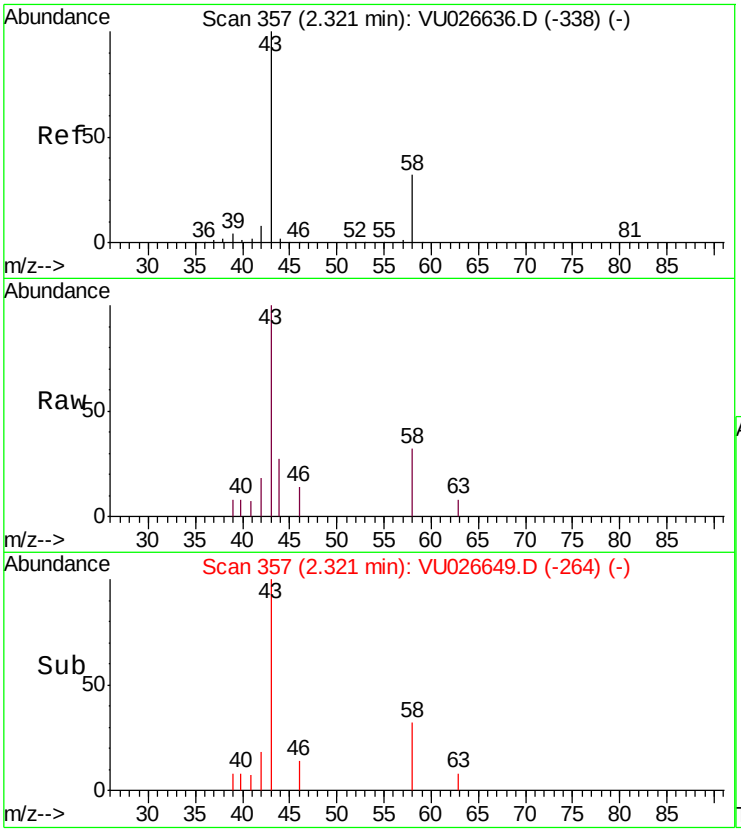


#12
1,1-Dichloroethene
Concen: 0.560 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Tgt Ion: 96 Resp: 620

Ion	Ratio	Lower	Upper
96	100		
61	1679.8	121.0	224.8#
63	13796.4	89.9	166.9#



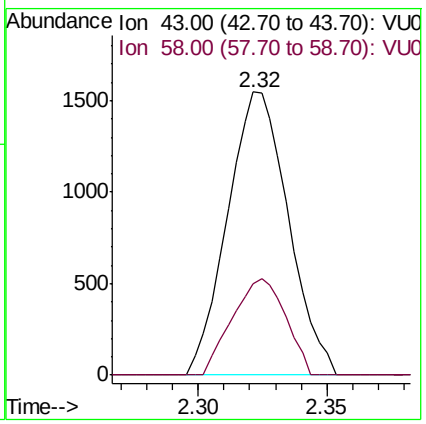


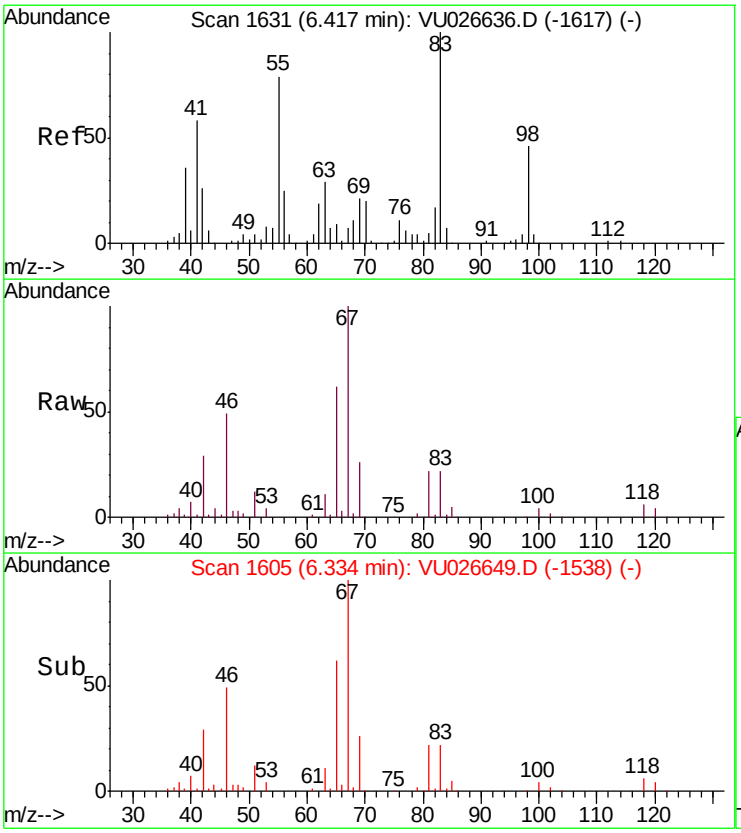
#13
Acetone
Concen: 2.567 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Instrument : MSVOA_U
ClientSampleId : C08T0

Tgt Ion: 43 Resp: 2545

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	62.8

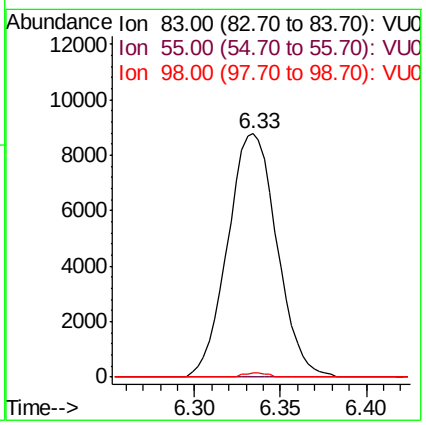


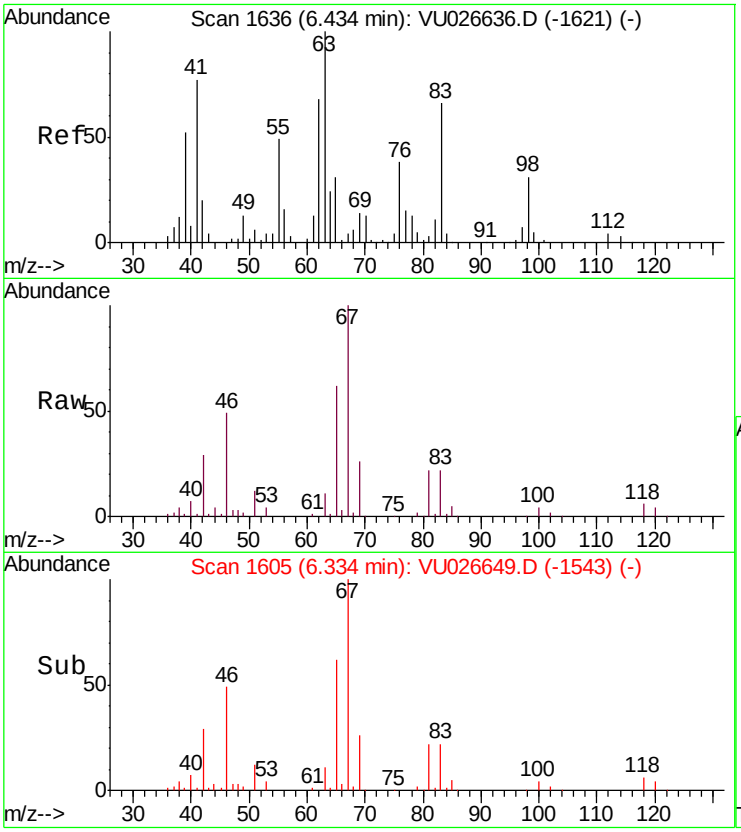


#35
Methylcyclohexane
Concen: 9.026 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Tgt Ion: 83 Resp: 17461

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.8	37.0	55.4#



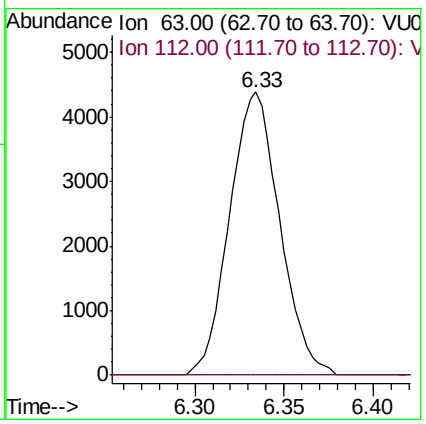


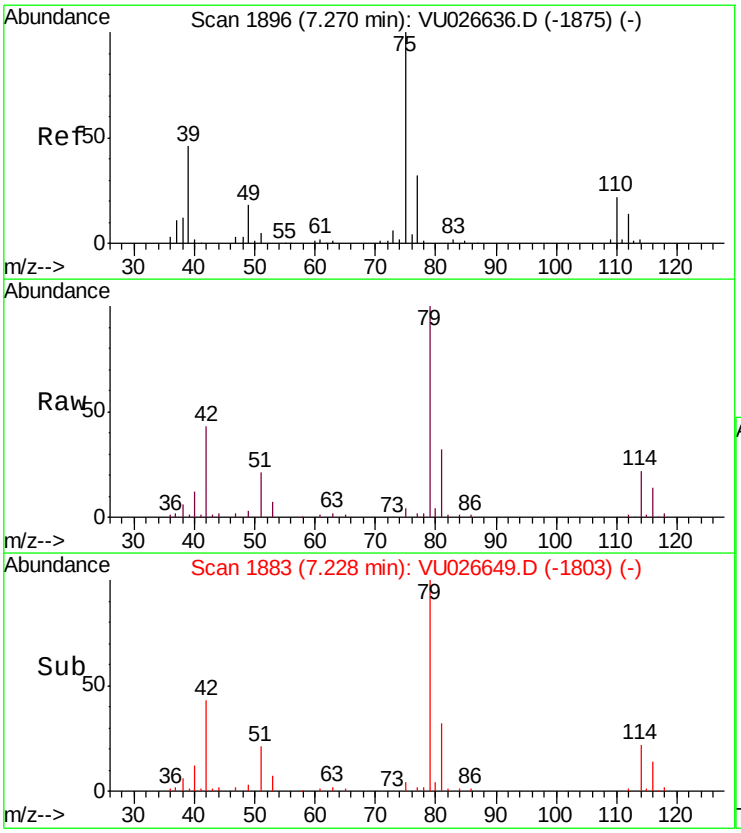
#37
1,2-Dichloropropane
Concen: 6.333 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Instrument : MSVOA_U
ClientSampleId : C08T0

Tgt Ion: 63 Resp: 8603

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

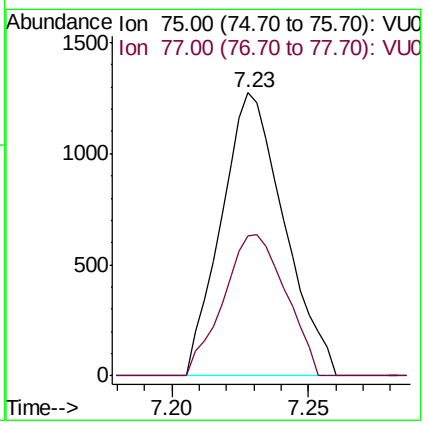


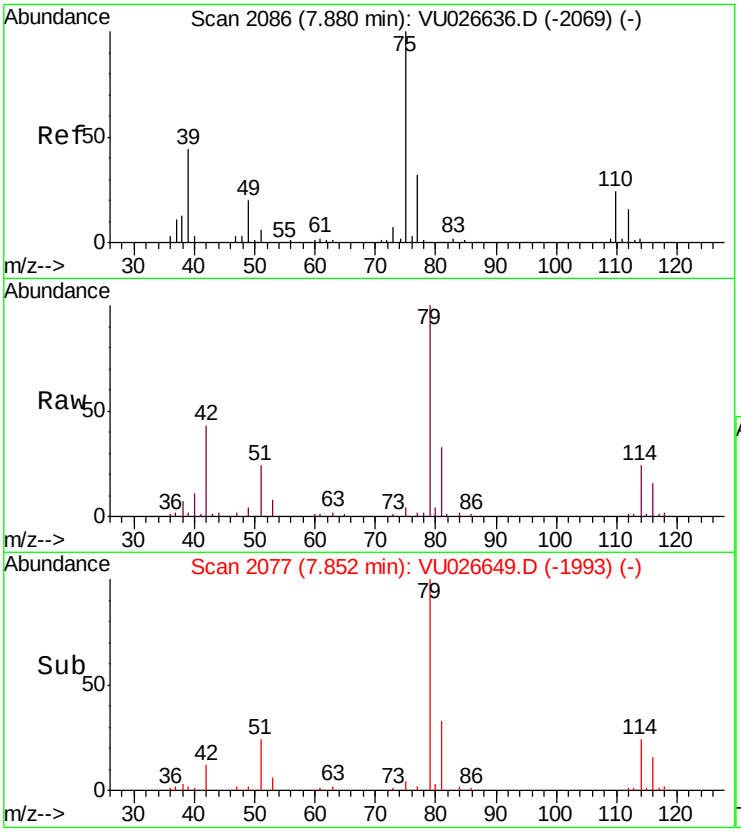


#39
cis-1,3-Dichloropropene
Concen: 1.015 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Tgt Ion: 75 Resp: 2040

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.3	41.3#



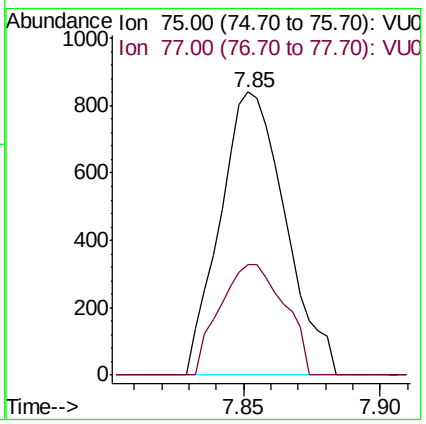


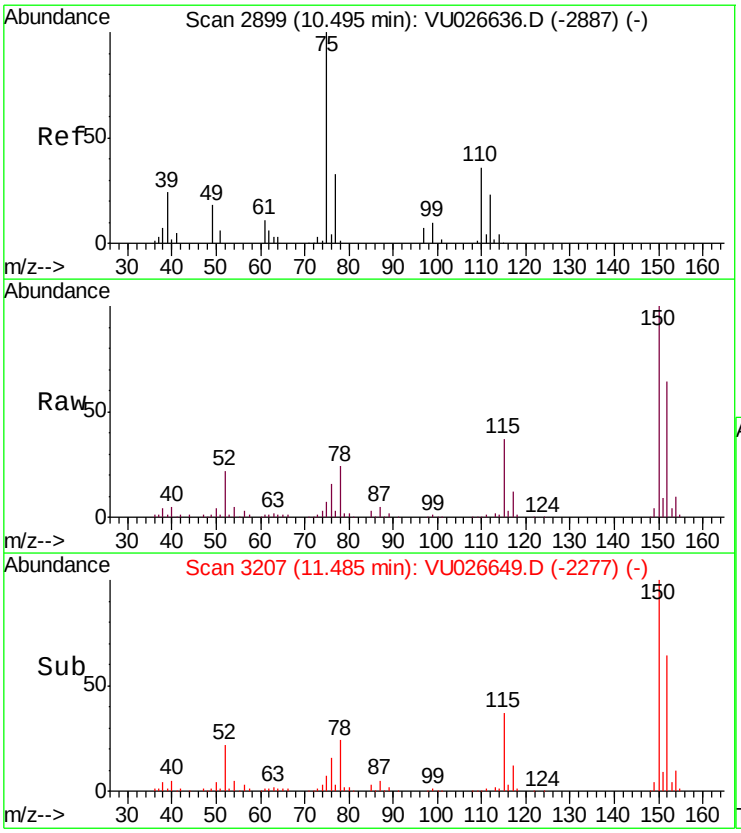
#44
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Instrument :
MSVOA_U
ClientSampleId :
C08T0

Tgt Ion: 75 Resp: 1396

Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.4	41.6





#59
1,2,3-Trichloropropane
Concen: 5.303 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026649.D
Acq: 10 Sep 2018 14:37

Tgt Ion: 75 Resp: 8523

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.8	38.6