Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\

Quantitation Report (Not Reviewed)

Data File : VU027862.D
Acq On : 29 Oct 2018 17:36
Operator : MD/SY
Sample : J5716-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBT3

Quant Time: Oct 30 02:32:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	109172	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46945	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	33736	39.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.44%			
7) Chloroethane-d5	1.68	69	26635	40.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.46%			
11) 1,1-Dichloroethene-d2	2.27	63	48337	31.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.20%			
21) 2-Butanone-d5	4.18	46	64174	88.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.65%			
24) Chloroform-d	4.65	84	64952	42.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.06%			
26) 1,2-Dichloroethane-d4	5.31	65	46271	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.52%			
32) Benzene-d6	5.34	84	127526	44.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.18%			
36) 1,2-Dichloropropane-d6	6.33	67	46694	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.44%			
41) Toluene-d8	7.57	98	117041	43.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.74%			
43) trans-1,3-Dichloropropene-	7.85	79	21053	41.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.96%			
47) 2-Hexanone-d5	8.31	63	48034	90.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.89%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60204	45.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.30%			
64) 1,2-Dichlorobenzene-d4	11.86	152	43319	45.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.10%			

Target Compounds						Qvalue
8) Chloroethane	1.74	64	277	0.521	ug/L #	51
13) Acetone	2.32	43	2485	4.928	ug/L	93
14) Carbon disulfide	2.48	76	1412	0.667	ug/L #	74
27) 1,2-Dichloroethane	5.35	62	743	0.604	ug/L #	78
35) Methylcyclohexane	6.33	83	10006	7.649	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4971	5.568	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1288	0.937	ug/L #	75
44) trans-1,3-Dichloropropene	7.85	75	773	0.594	ug/L	89
59) 1,2,3-Trichloropropane	11.48	75	5600	5.308	ug/L	89

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

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Quantitation Report (Not Reviewed)

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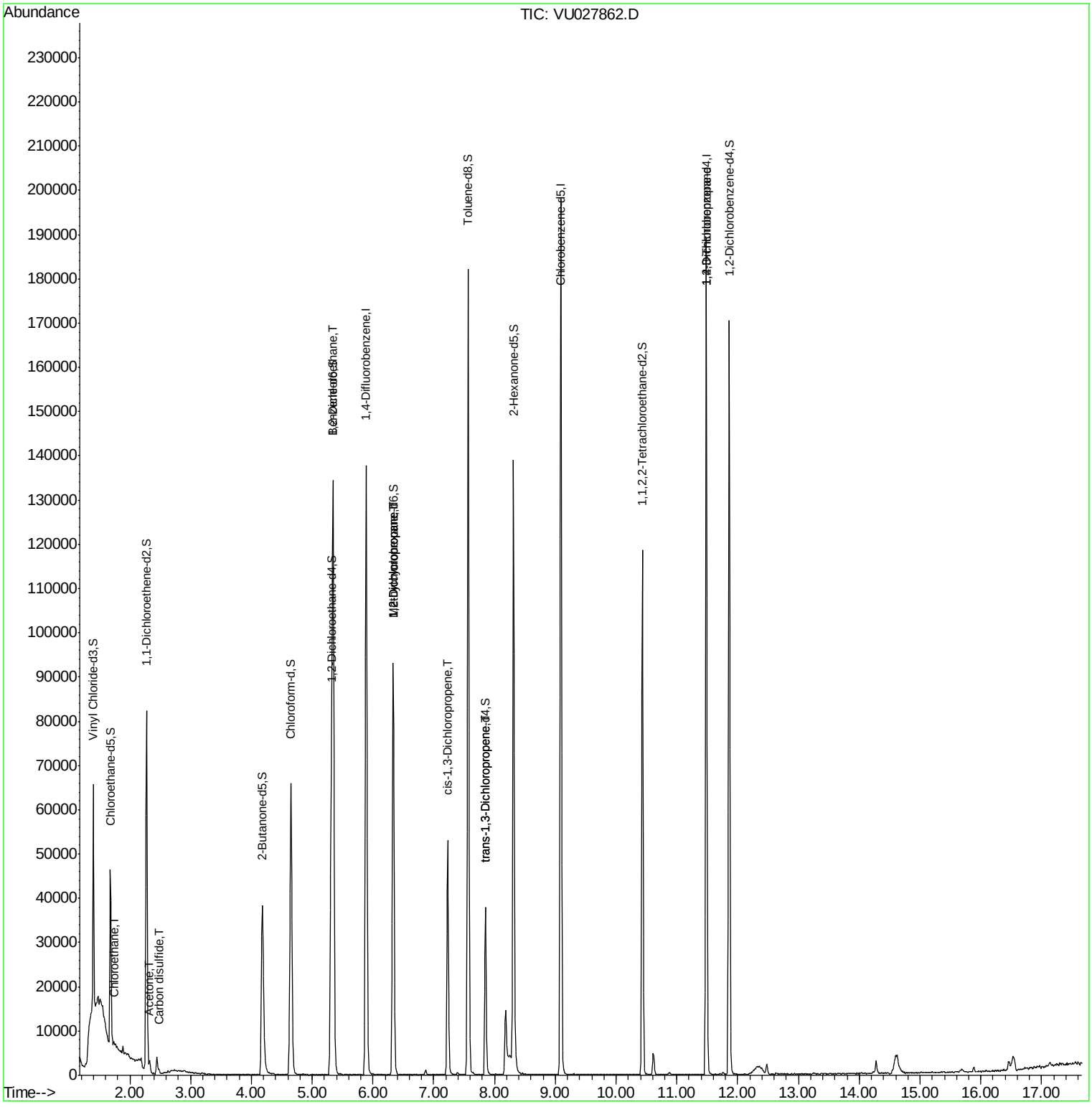
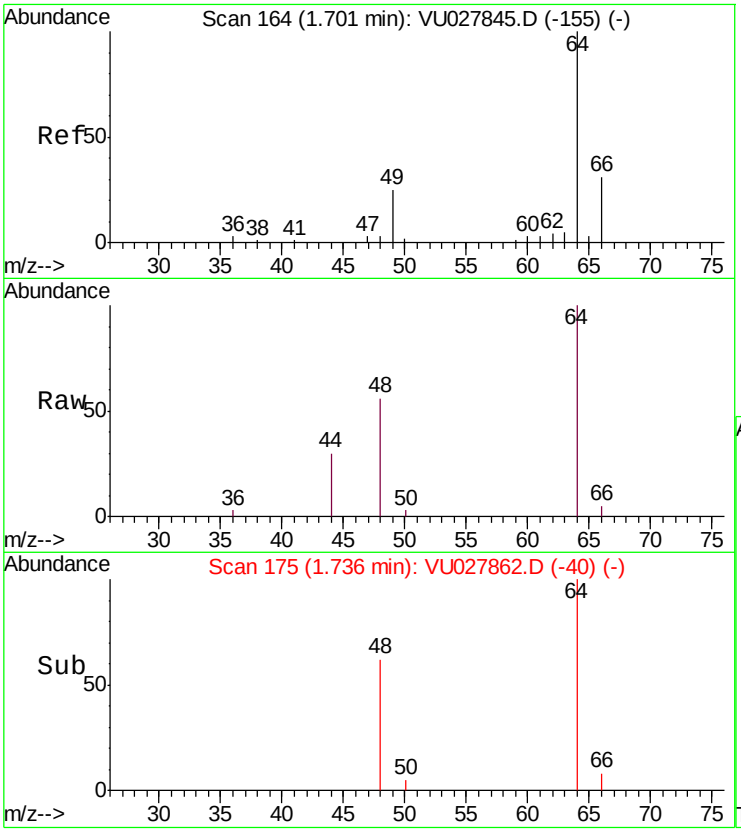
Operator : MD/SY
Sample : J5716-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBT3

Quant Time: Oct 30 02:32:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration



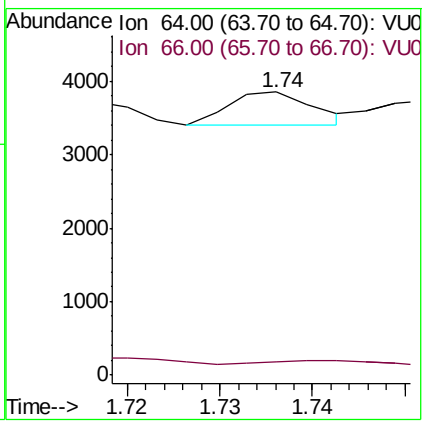


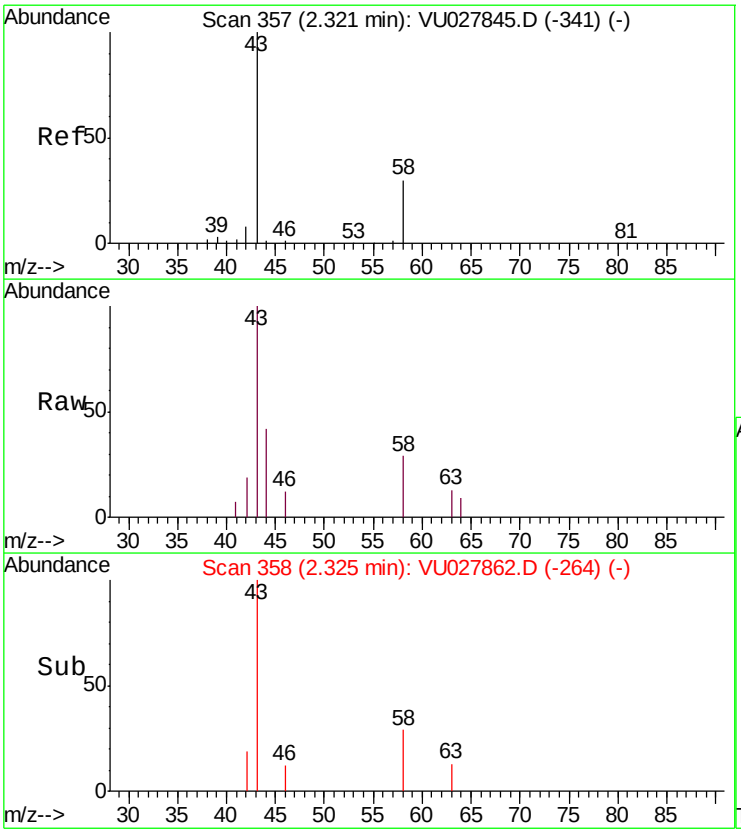
#8
Chloroethane
Concen: 0.521 ug/L
RT: 1.74 min Scan# 175
Delta R.T. 0.04 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Instrument :
MSVOA_U
ClientSampleId :
ETBT3

Tgt Ion: 64 Resp: 277

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.6	42.0#

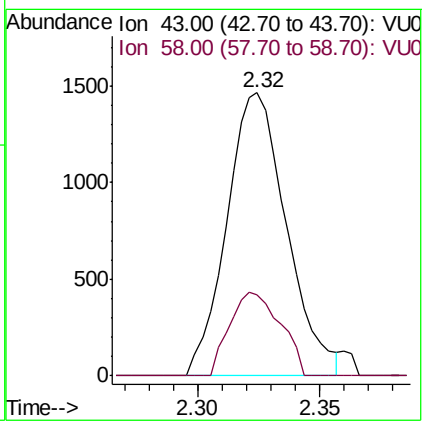


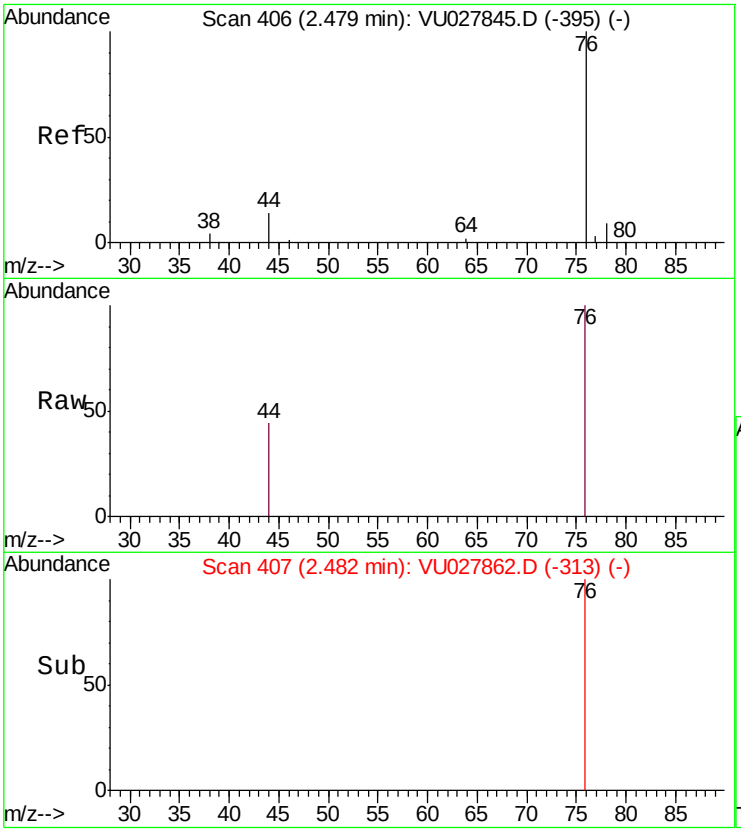


#13
Acetone
Concen: 4.928 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Tgt Ion: 43 Resp: 2485

Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	57.4



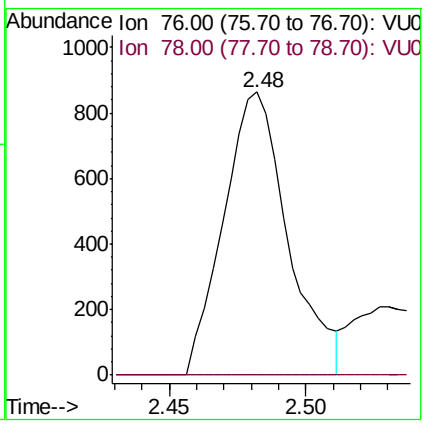


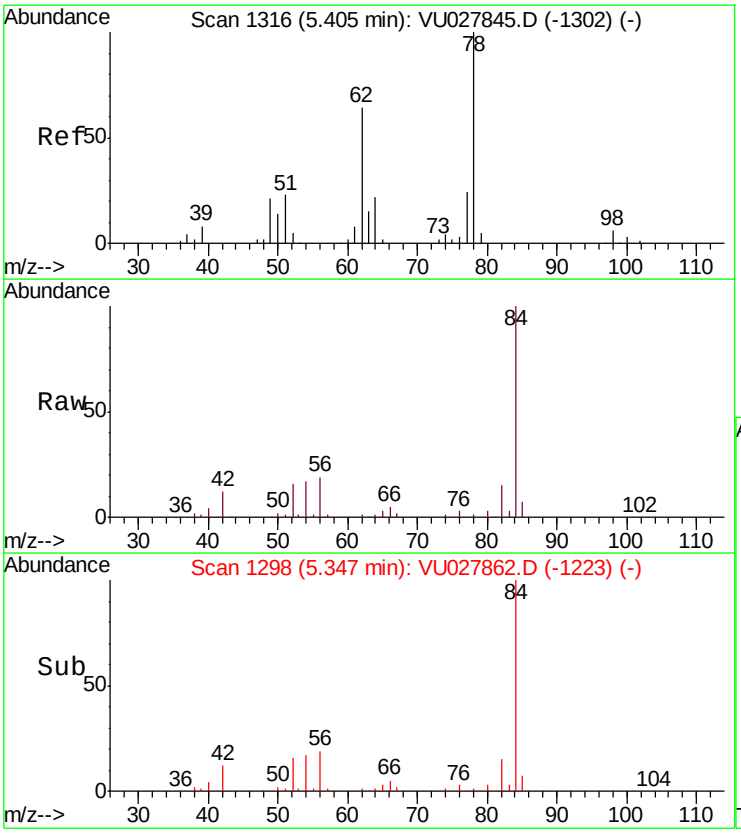
#14
Carbon disulfide
Concen: 0.667 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Instrument : MSVOA_U
ClientSampleId : ETBT3

Tgt Ion: 76 Resp: 1412

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#

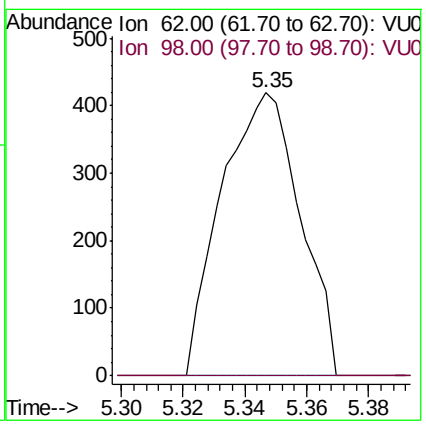


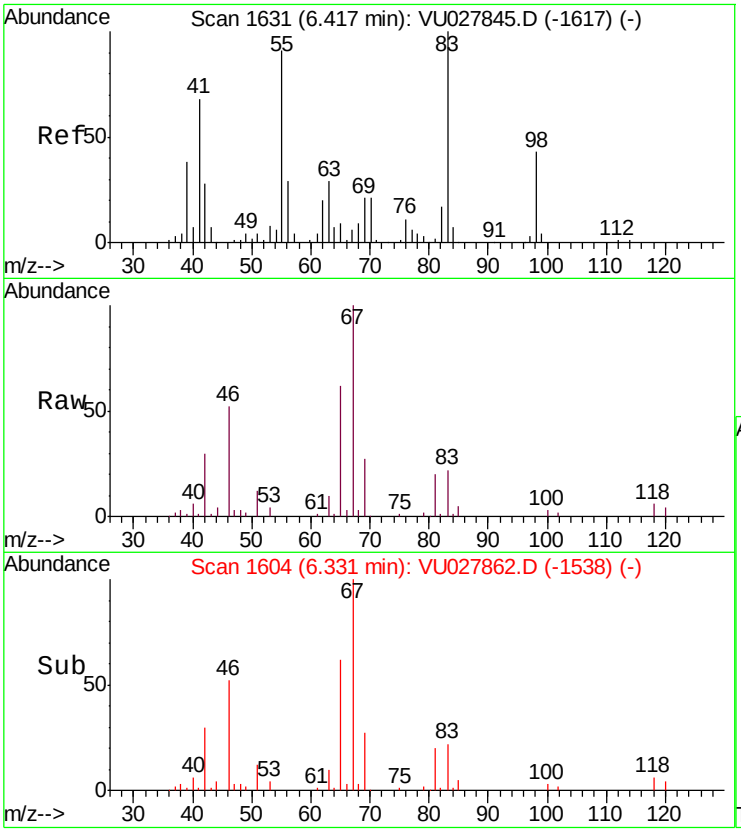


#27
1,2-Dichloroethane
Concen: 0.604 ug/L
RT: 5.35 min Scan# 1298
Delta R.T. -0.06 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Tgt Ion: 62 Resp: 743

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



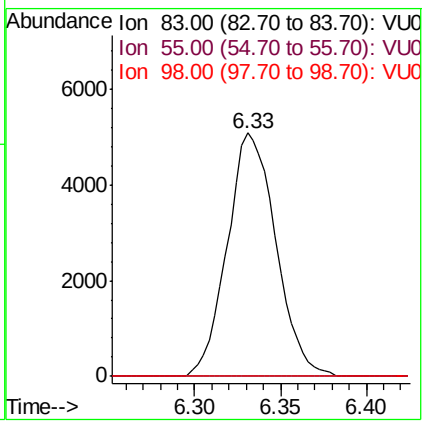


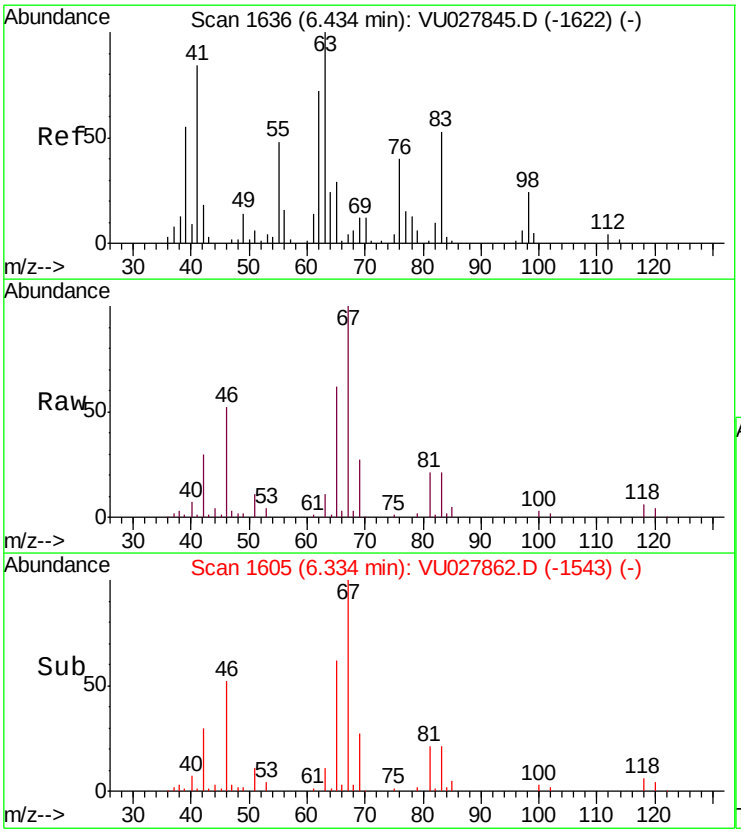
#35
Methylcyclohexane
Concen: 7.649 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Instrument :
MSVOA_U
ClientSampleId :
ETBT3

Tgt Ion: 83 Resp: 10006

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.9	107.9#
98	0.0	34.6	52.0#

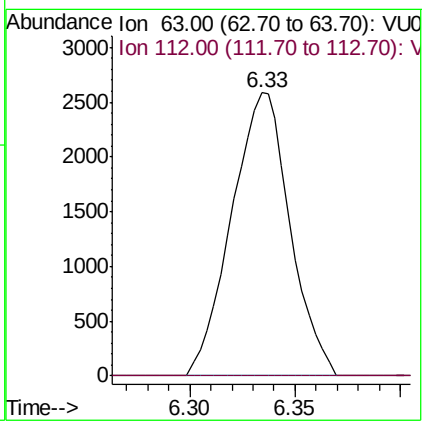


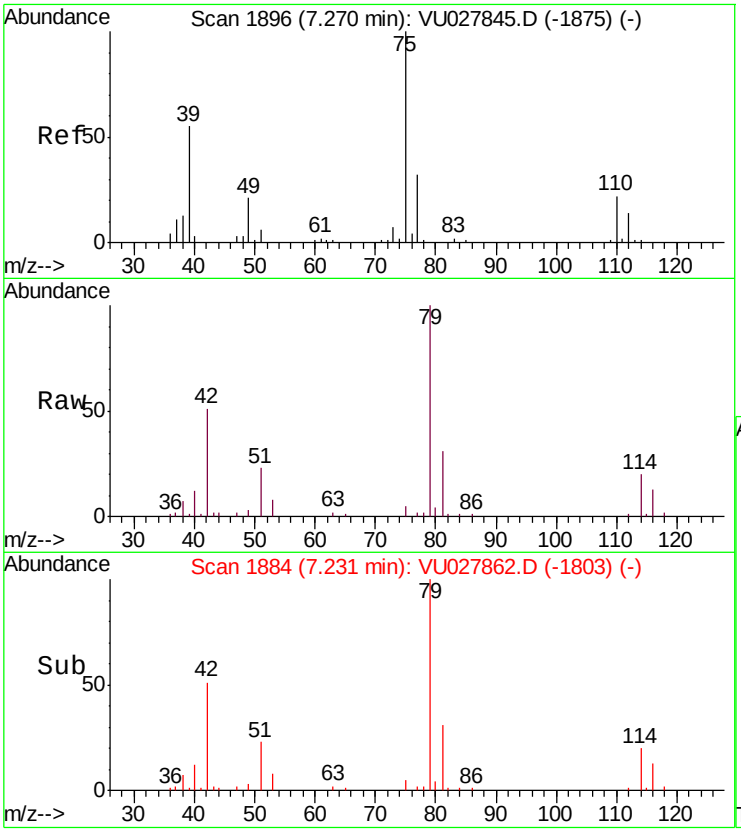


#37
1,2-Dichloropropane
Concen: 5.568 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Tgt Ion: 63 Resp: 4971

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



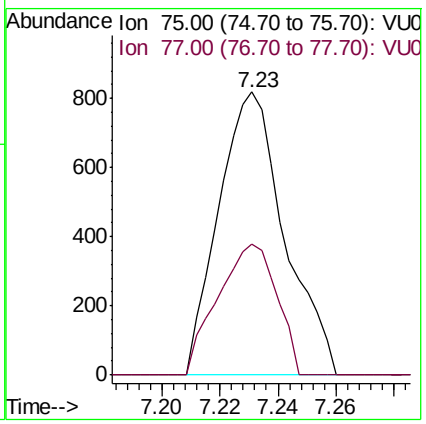


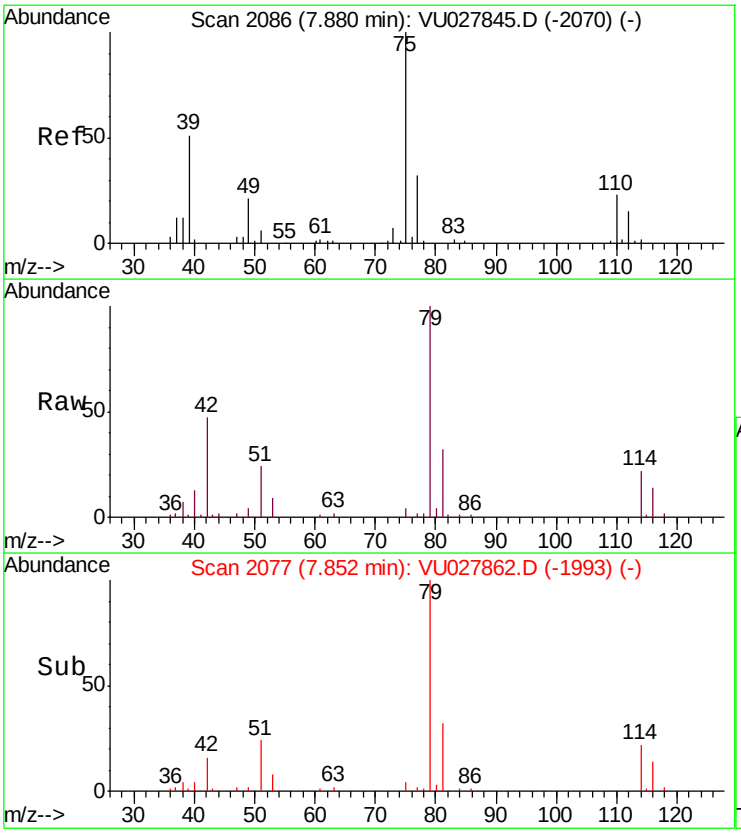
#39
cis-1,3-Dichloropropene
Concen: 0.937 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Instrument :
MSVOA_U
ClientSampleId :
ETBT3

Tgt Ion: 75 Resp: 1288

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.5	41.7#

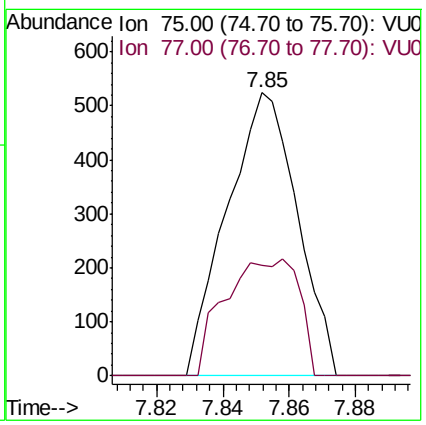


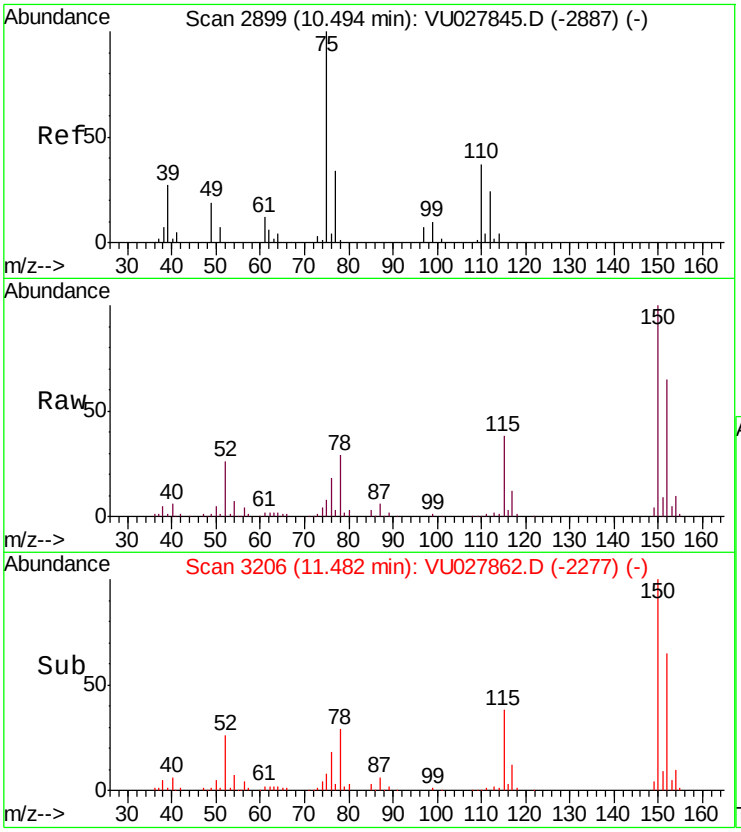


#44
trans-1,3-Dichloropropene
Concen: 0.594 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Tgt Ion: 75 Resp: 773

Ion	Ratio	Lower	Upper
75	100		
77	38.9	22.8	42.4





#59
1,2,3-Trichloropropane
Concen: 5.308 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU027862.D
Acq: 29 Oct 2018 17:36

Instrument :
MSVOA_U
ClientSampleId :
ETBT3

Tgt Ion: 75 Resp: 5600

Ion	Ratio	Lower	Upper
75	100		
77	39.1	26.5	39.7