Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100518\
Data File : VU027447.D
Acq On : 05 Oct 2018 12:28
Operator : MD/SY
Sample : VU1005WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Time: Oct 06 04:57:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	226003	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	211151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99865	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	82734	46.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.04%			
7) Chloroethane-d5	1.68	69	65520	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.64%			
11) 1,1-Dichloroethene-d2	2.27	63	112176	33.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.24%			
21) 2-Butanone-d5	4.18	46	141232	98.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.36%			
24) Chloroform-d	4.65	84	122455	43.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.10%			
26) 1,2-Dichloroethane-d4	5.31	65	97880	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
32) Benzene-d6	5.34	84	298736	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.74%			
36) 1,2-Dichloropropane-d6	6.33	67	104746	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.06%			
41) Toluene-d8	7.57	98	257327	47.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.14%			
43) trans-1,3-Dichloropropene-	7.85	79	47914	47.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.94%			
47) 2-Hexanone-d5	8.31	63	105550	100.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	130781	48.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	95462	48.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.72%			
Target Compounds						Qvalue
13) Acetone	2.33	43	618	0.525	ug/L #	44
16) Methylene chloride	2.70	84	1655	0.933	ug/L	85
25) Chloroform	4.67	83	19933	6.181	ug/L	98
37) 1,2-Dichloropropane	6.33	63	10718	5.332	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	2453	0.830	ug/L #	54
44) trans-1,3-Dichloropropene	7.85	75	1859	0.678	ug/L #	81
48) 2-Hexanone	8.31	43	11518	4.955	ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	14222	6.249	ug/L	94

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

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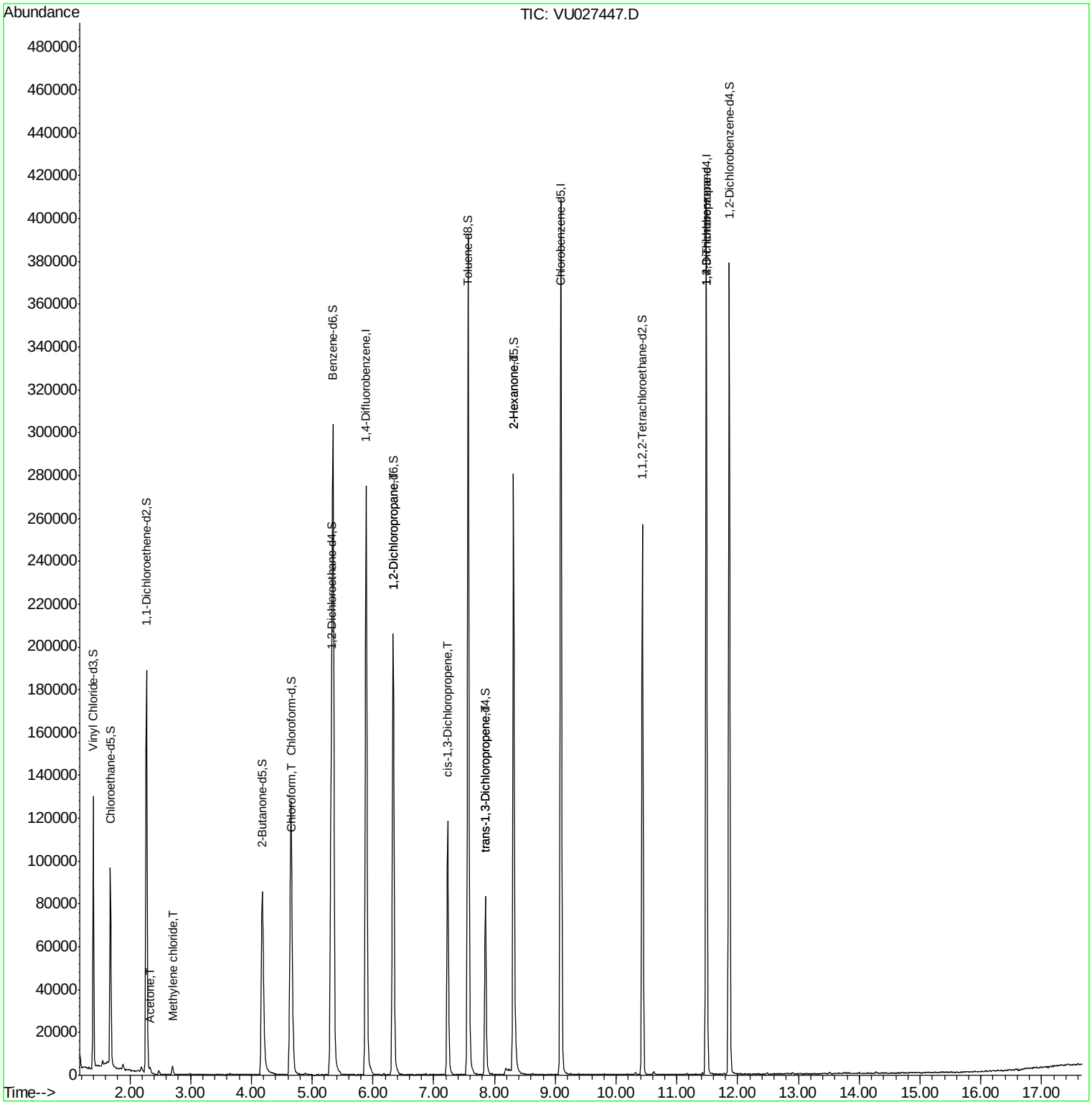
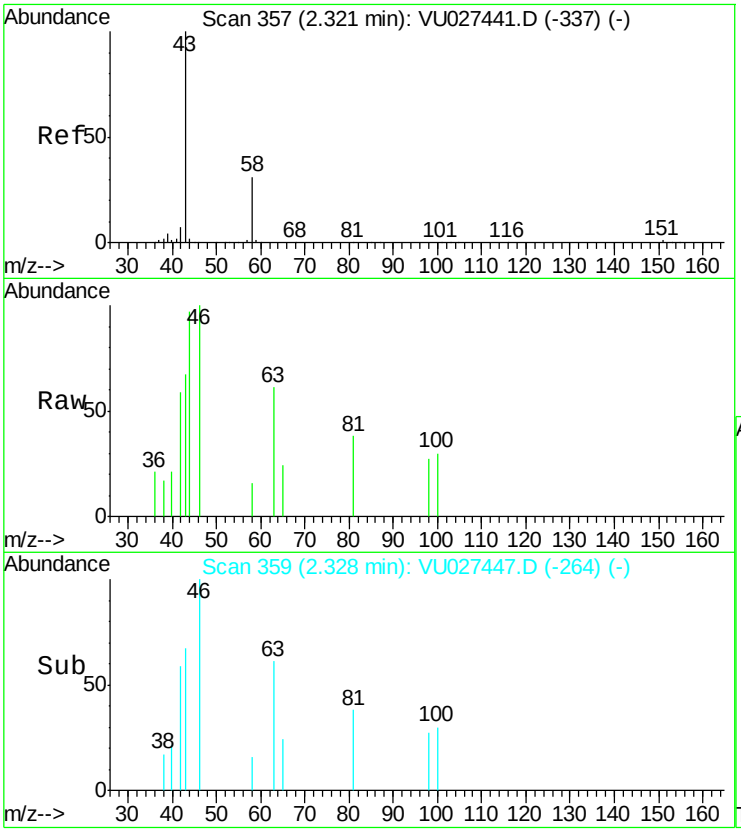
Sample : VU1005WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Time: Oct 06 04:57:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 06 04:54:09 2018
Response via : Initial Calibration



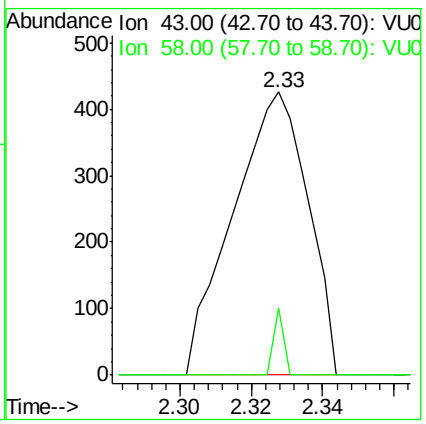


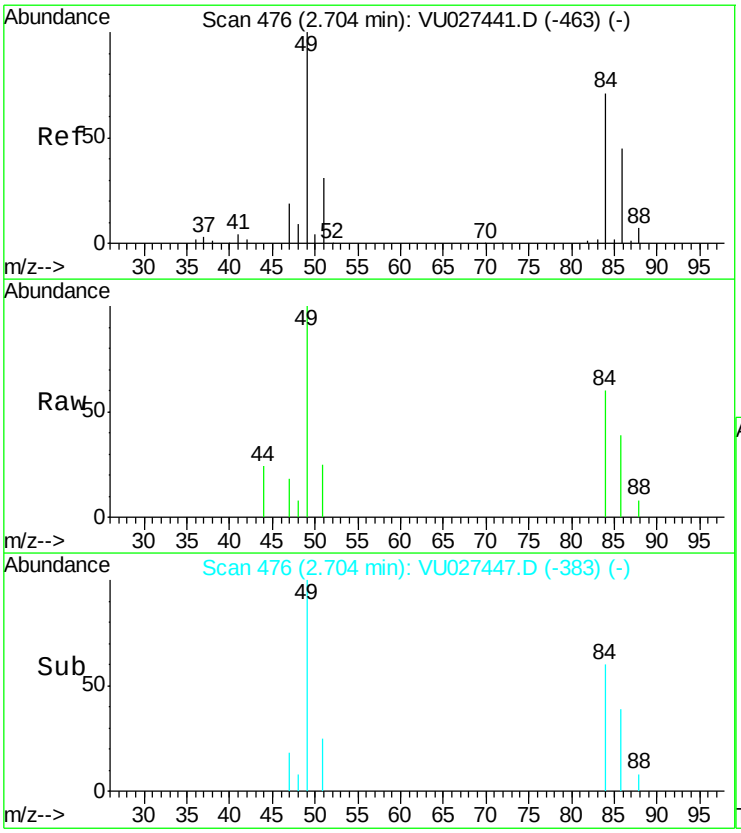
#13
Acetone
Concen: 0.525 ug/L
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 43 Resp: 618

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	60.8

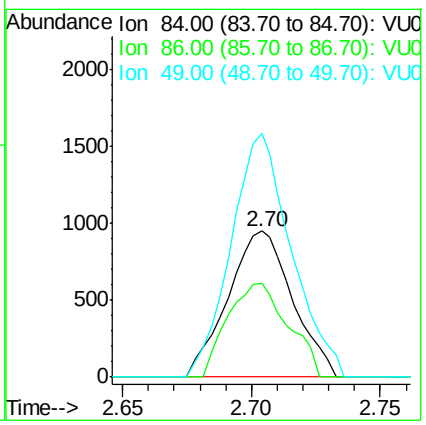


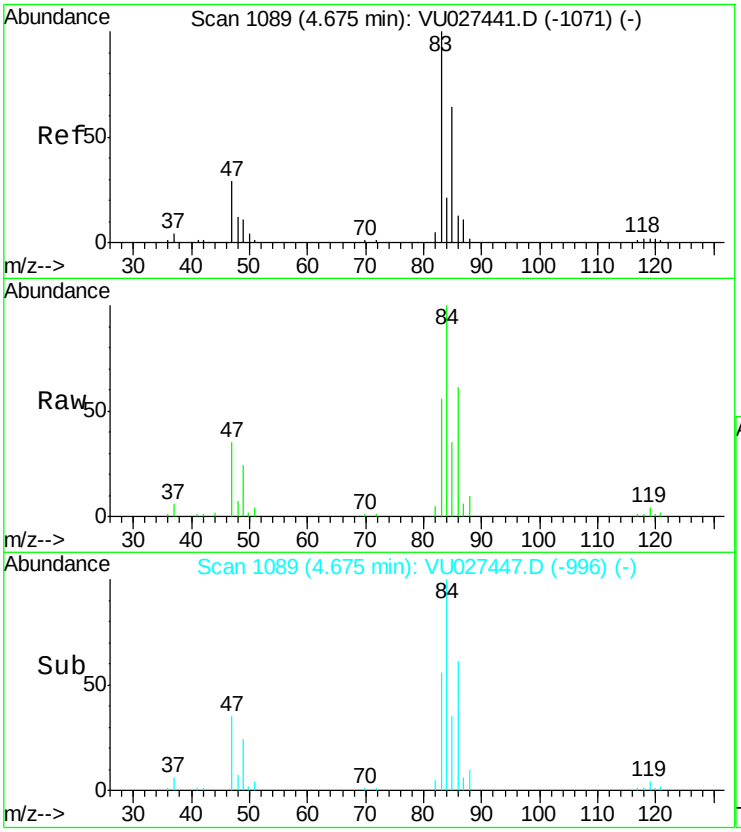


#16
Methylene chloride
Concen: 0.933 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Tgt Ion: 84 Resp: 1655

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.6	82.8
49	166.5	98.3	182.5



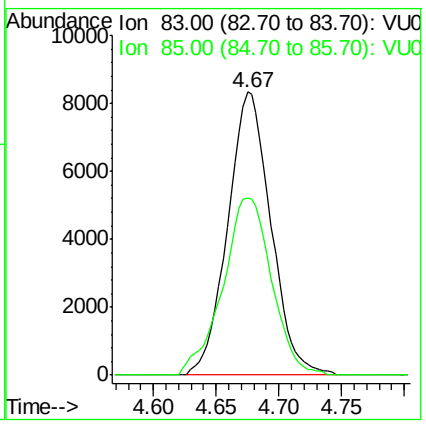


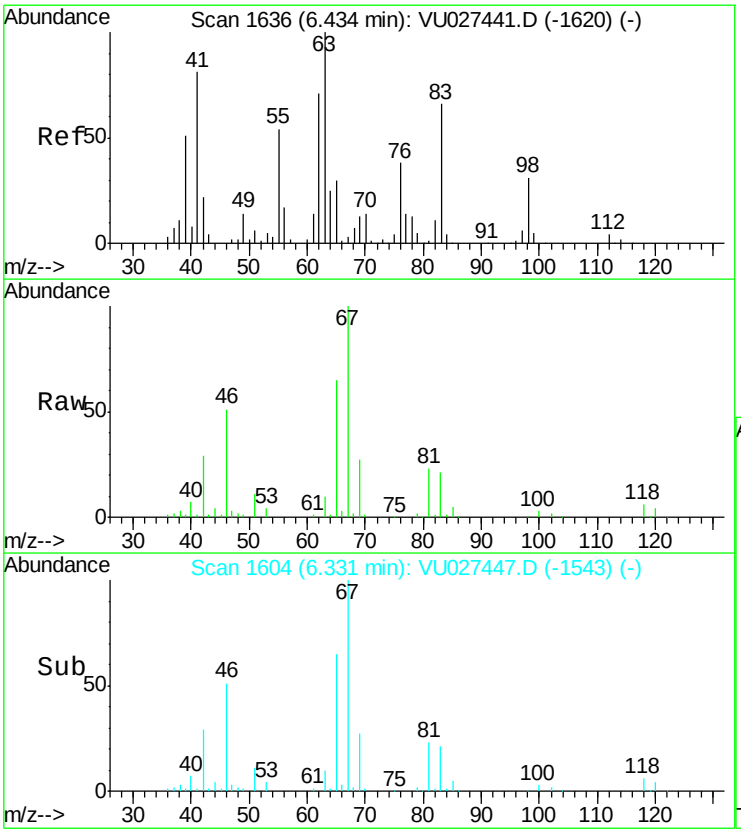
#25
Chloroform
Concen: 6.181 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 83 Resp: 19933

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.0	83.6

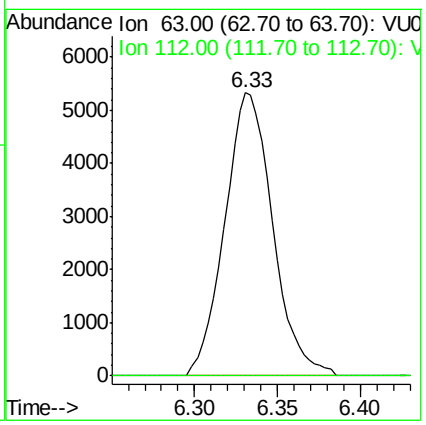


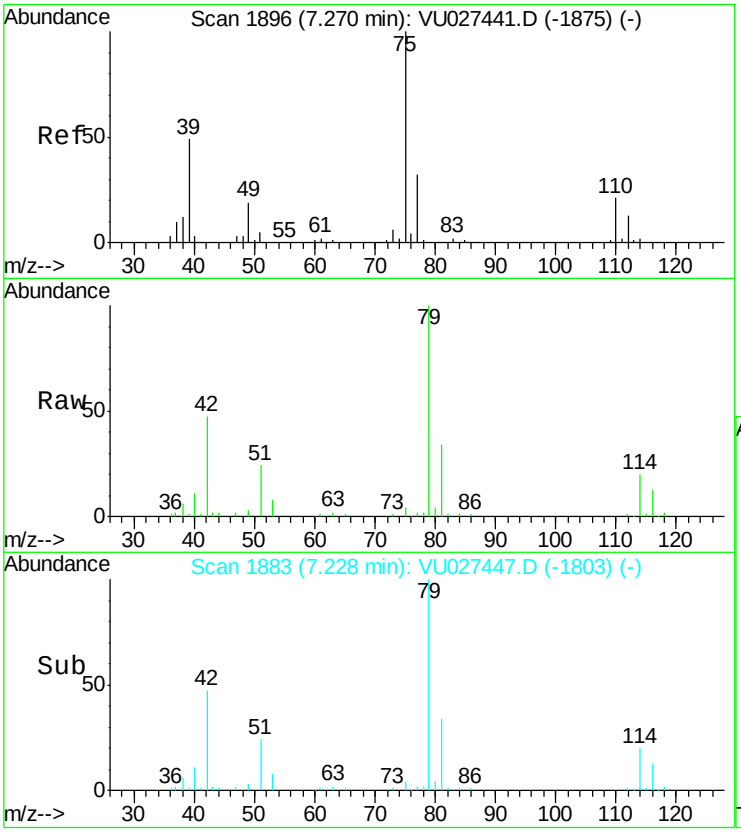


#37
1,2-Dichloropropane
Concen: 5.332 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Tgt Ion: 63 Resp: 10718

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



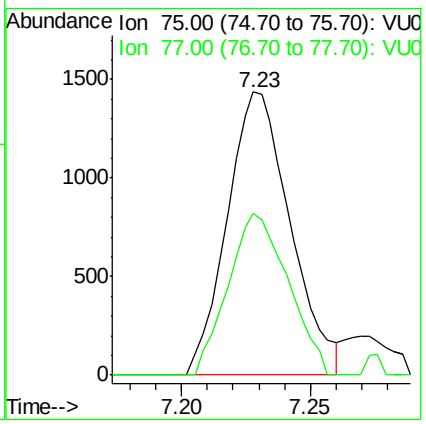


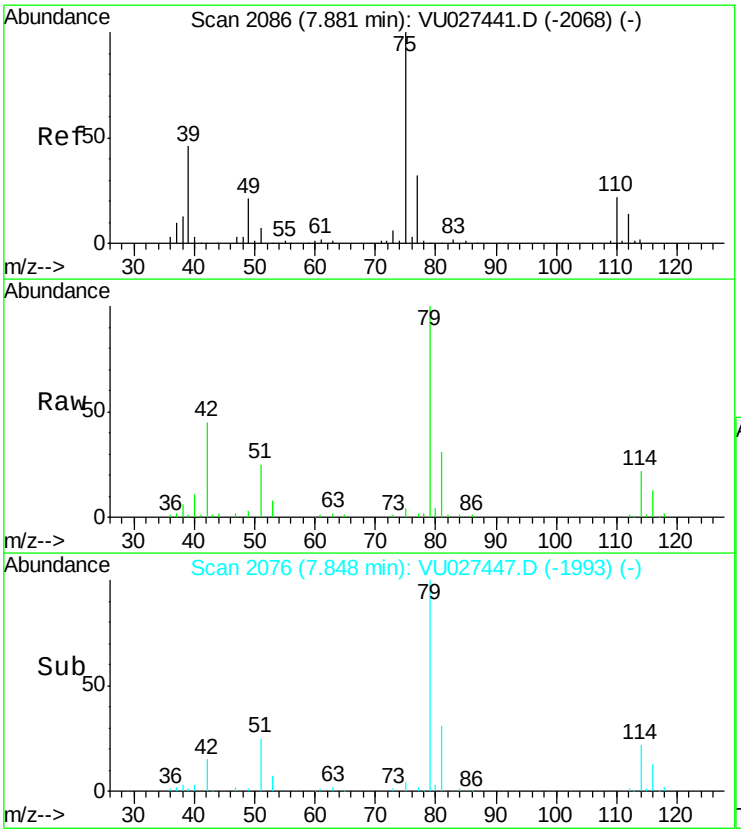
#39
cis-1,3-Dichloropropene
Concen: 0.830 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 75 Resp: 2453

Ion	Ratio	Lower	Upper
75	100		
77	57.2	22.1	41.1#

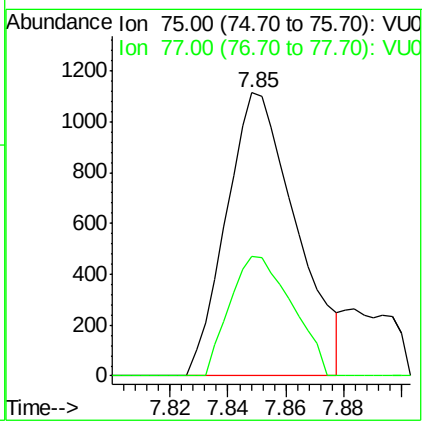


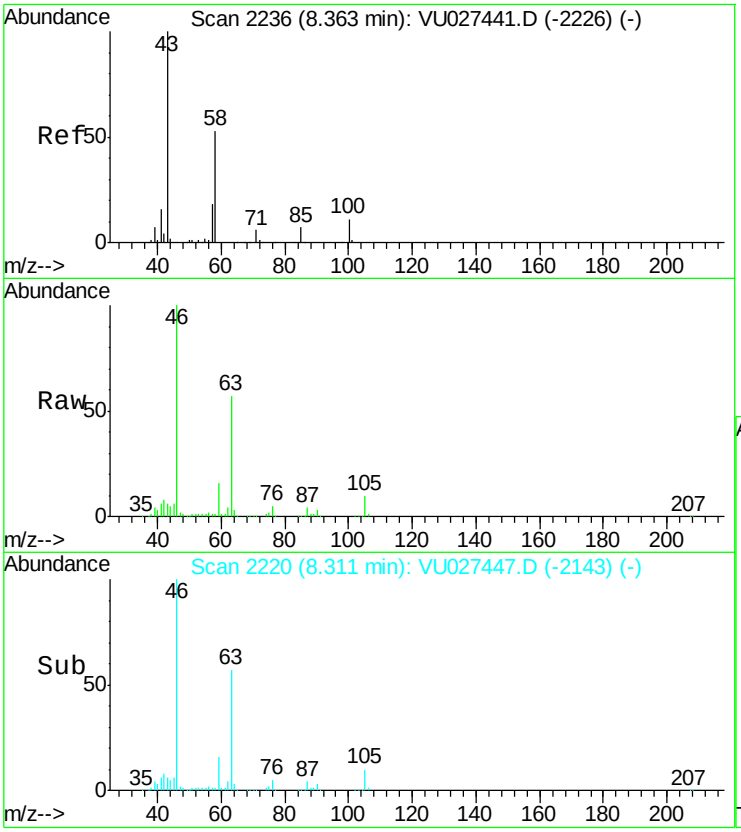


#44
trans-1,3-Dichloropropene
Concen: 0.678 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Tgt Ion: 75 Resp: 1859

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.2	41.2#



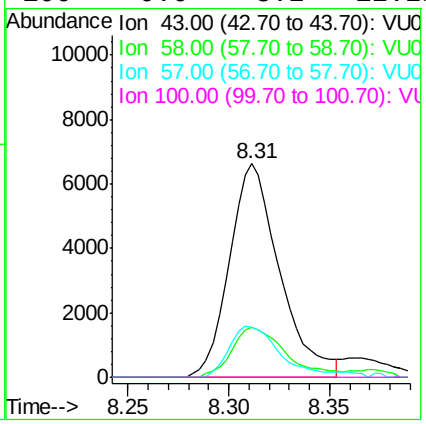


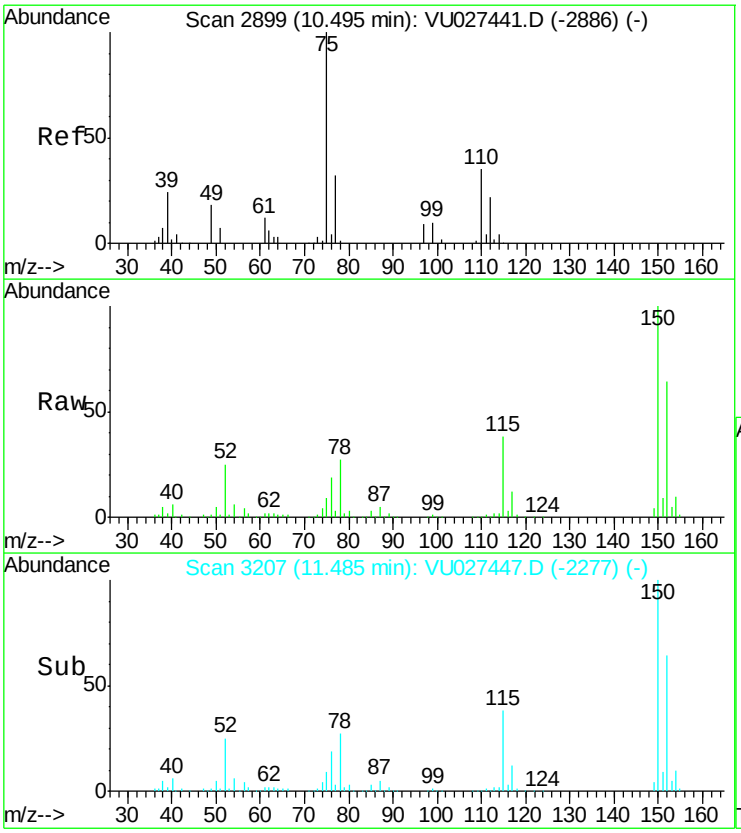
#48
2-Hexanone
Concen: 4.955 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Instrument : MSVOA_U
ClientSampleId : VBLK51

Tgt Ion: 43 Resp: 11518

Ion	Ratio	Lower	Upper
43	100		
58	25.1	42.7	64.1#
57	24.0	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 6.249 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027447.D
Acq: 05 Oct 2018 12:28

Tgt Ion: 75 Resp: 14222

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.7	38.5