Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\

Quantitation Report (Not Reviewed)

Data File : VU032971.D
Acq On : 22 Jun 2019 01:36
Operator : JC/SP
Sample : K3464-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF41

Quant Time: Jun 22 02:53:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 01:56:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189219	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	185528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89232	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	49464	38.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.50%			
7) Chloroethane-d5	1.68	69	45586	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.26	63	81163	31.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.32%			
21) 2-Butanone-d5	4.17	46	118048	109.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.68%			
24) Chloroform-d	4.64	84	119201	47.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.84%			
26) 1,2-Dichloroethane-d4	5.30	65	86407	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.20%			
32) Benzene-d6	5.33	84	225028	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.06%			
36) 1,2-Dichloropropane-d6	6.32	67	75523	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.04%			
41) Toluene-d8	7.56	98	200294	44.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.44%			
43) trans-1,3-Dichloropropene-	7.85	79	34216	42.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.38%			
47) 2-Hexanone-d5	8.31	63	72122	100.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.25%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	116653	48.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	83559	48.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.78%			

Target Compounds						Qvalue
8) Chloroethane	1.40	64	7796	7.882	ug/L	100
13) Acetone	2.32	43	738	0.496	ug/L	55
27) 1,2-Dichloroethane	5.33	62	1510	0.724	ug/L #	77
37) 1,2-Dichloropropane	6.32	63	9314	6.353	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2533	1.109	ug/L #	78
44) trans-1,3-Dichloropropene	7.85	75	1821	0.849	ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	11181	5.715	ug/L #	82

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

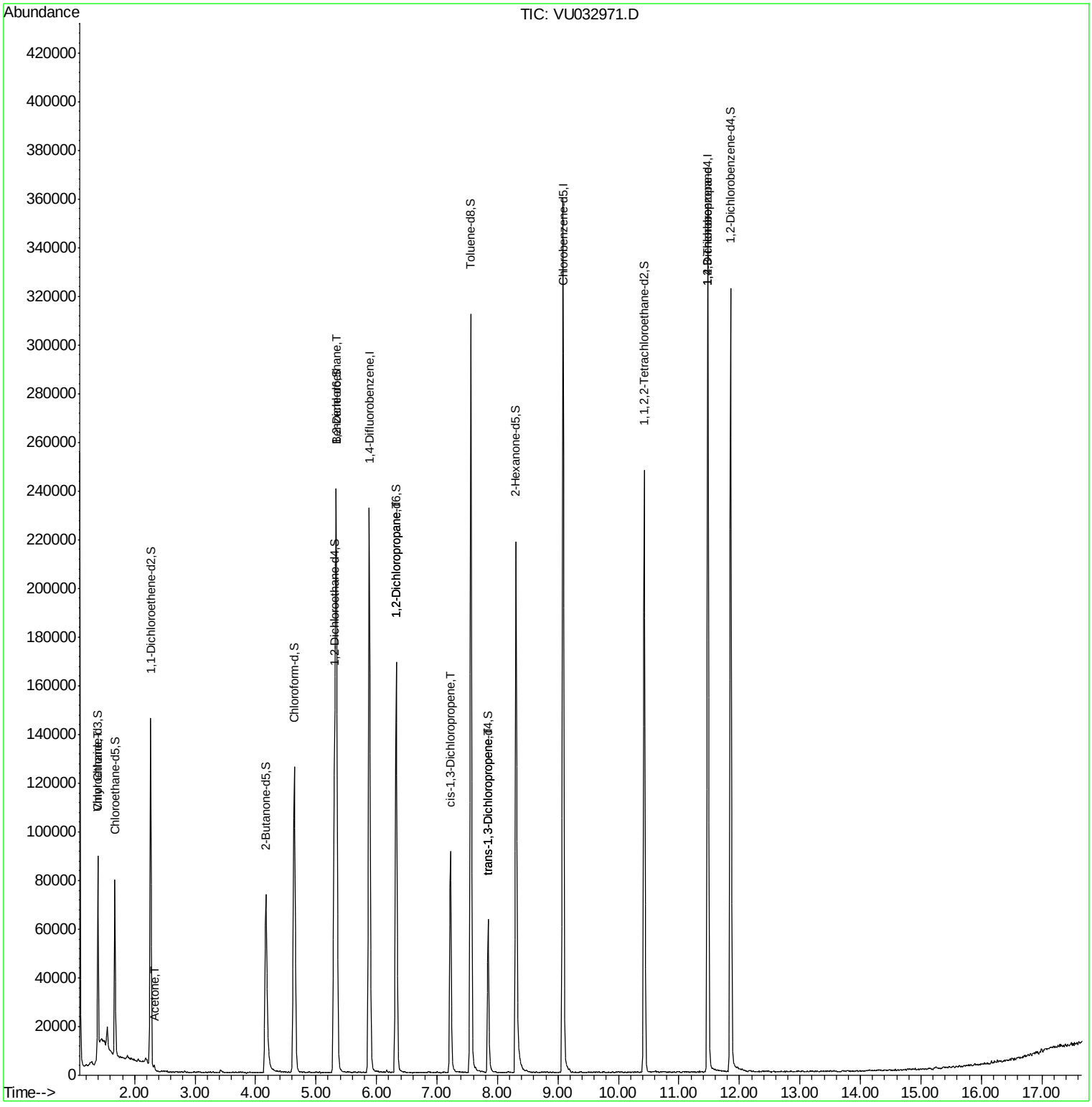
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\

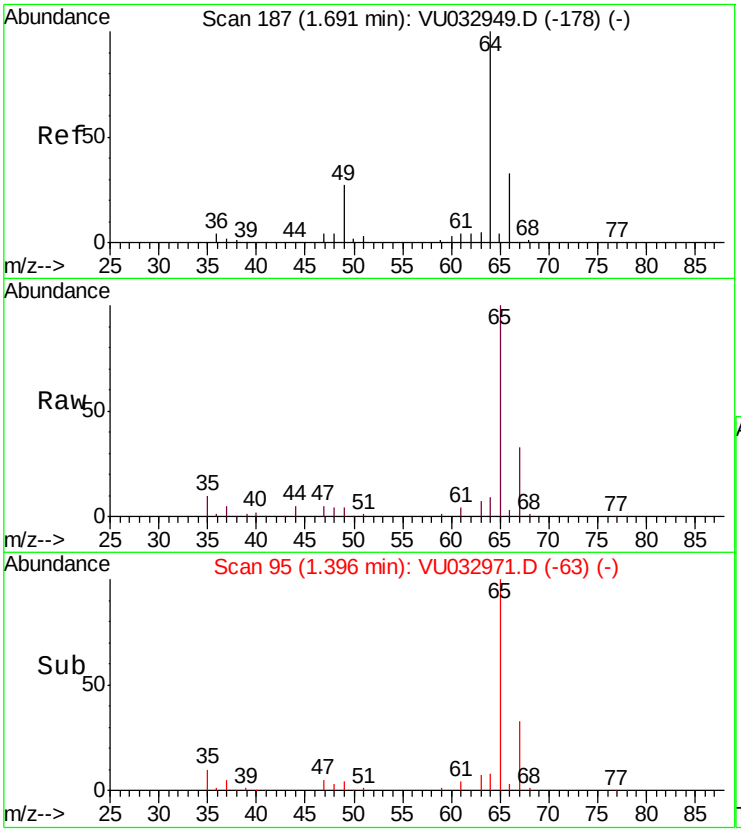
Quantitation Report (Not Reviewed)

Data File : VU032971.D
Acq On : 22 Jun 2019 01:36
Operator : JC/SP
Sample : K3464-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF41

Quant Time: Jun 22 02:53:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 01:56:09 2019
Response via : Initial Calibration



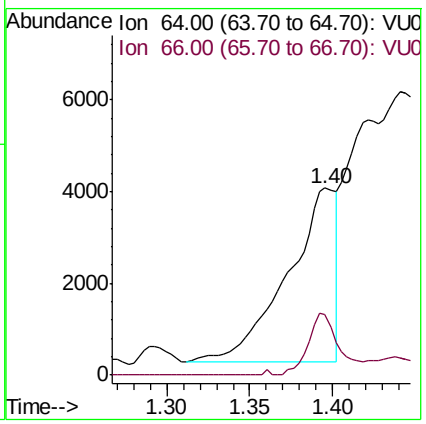


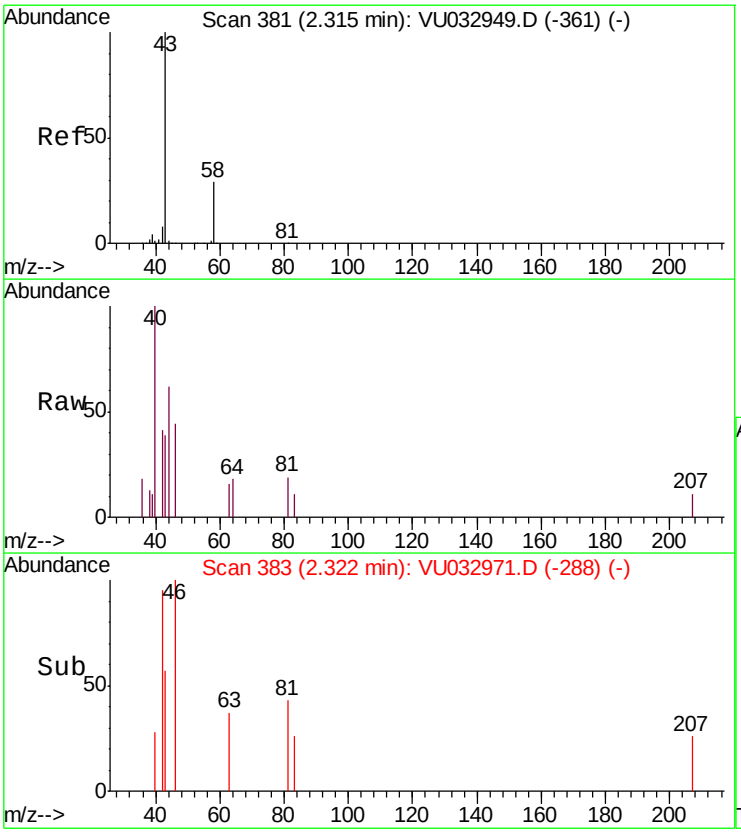
#8
Chloroethane
Concen: 7.882 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032971.D
Acq: 22 Jun 2019 01:36

Instrument :
MSVOA_U
ClientSampleId :
ETF41

Tgt Ion: 64 Resp: 7796

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.5	41.7

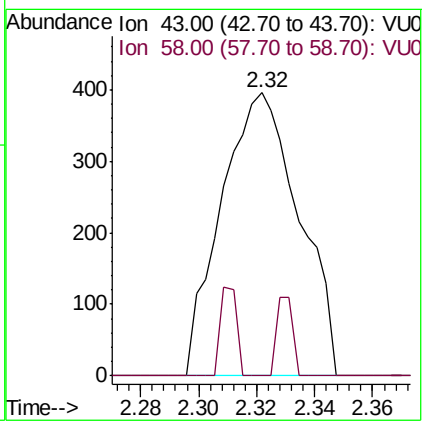


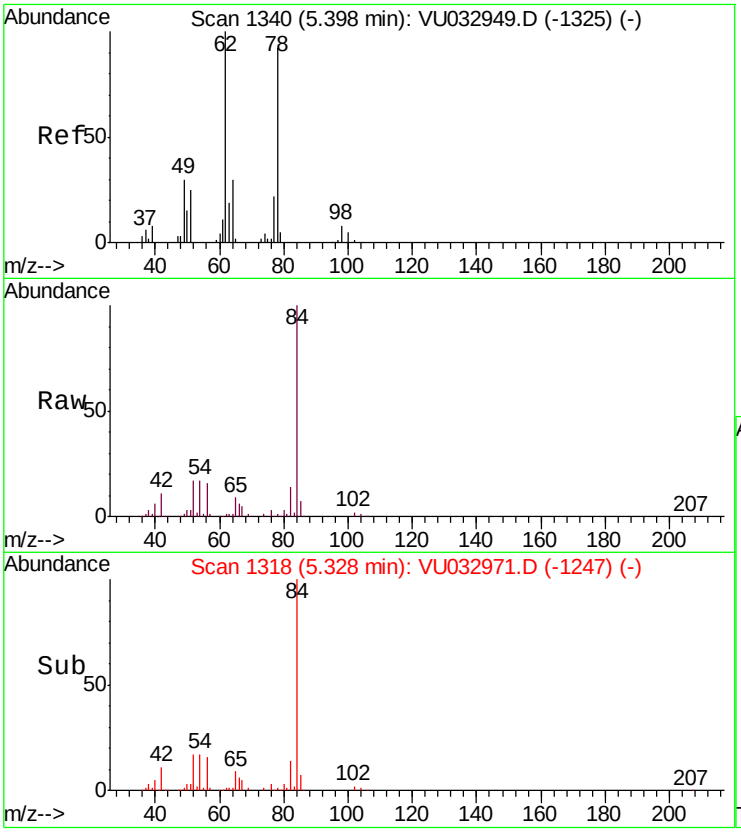


#13
Acetone
Concen: 0.496 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU032971.D
Acq: 22 Jun 2019 01:36

Tgt Ion: 43 Resp: 738

Ion	Ratio	Lower	Upper
43	100		
58	5.7	0.0	60.6



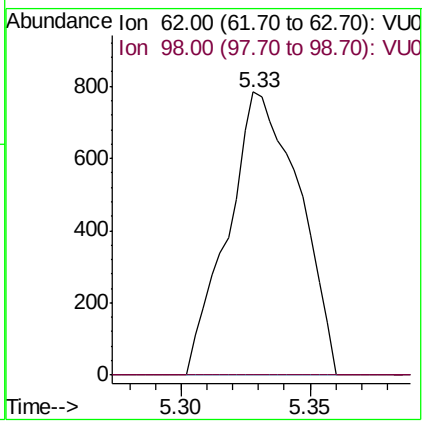


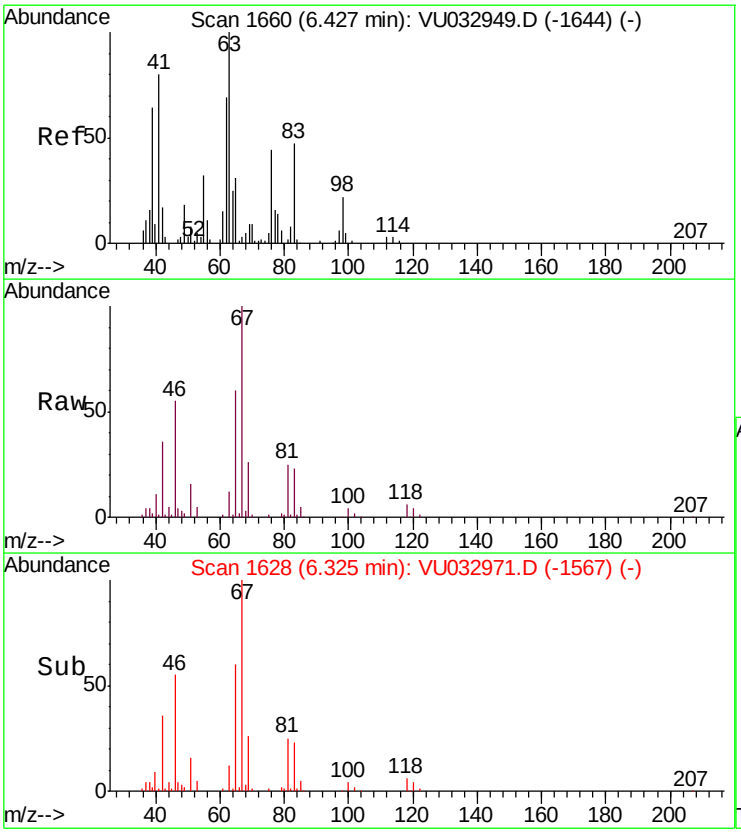
#27
1,2-Dichloroethane
Concen: 0.724 ug/L
RT: 5.33 min Scan# 1318
Delta R.T. -0.07 min
Lab File: VU032971.D
Acq: 22 Jun 2019 01:36

Instrument :
MSVOA_U
ClientSampleId :
ETF41

Tgt Ion: 62 Resp: 1510

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

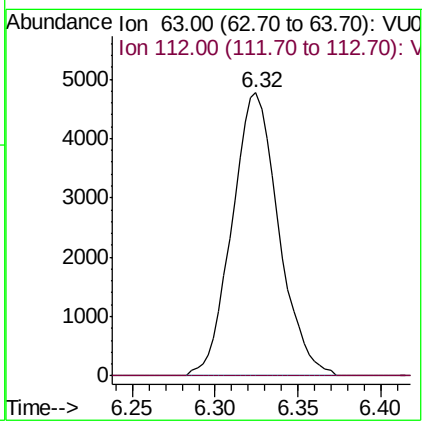


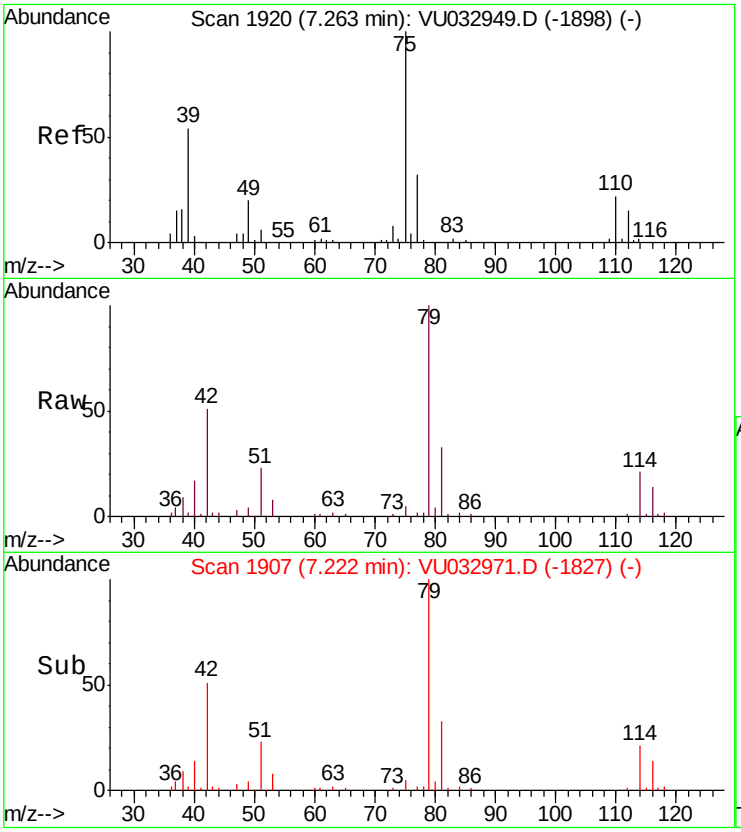


#37
1,2-Dichloropropane
Concen: 6.353 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032971.D
Acq: 22 Jun 2019 01:36

Tgt Ion: 63 Resp: 9314

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



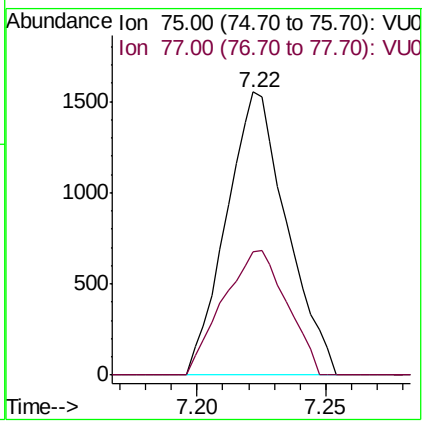


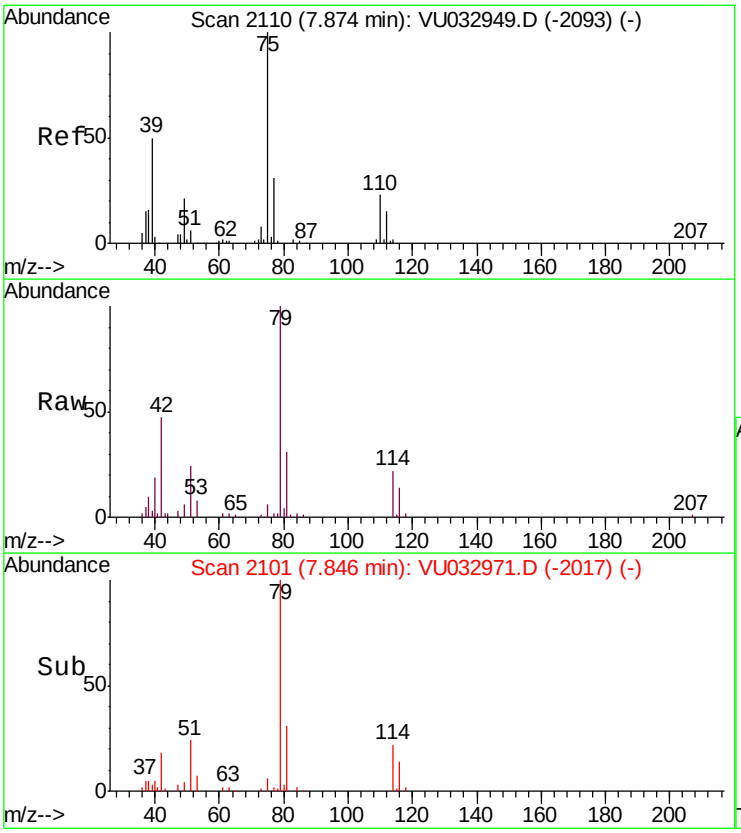
#39
cis-1,3-Dichloropropene
Concen: 1.109 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032971.D
Acq: 22 Jun 2019 01:36

Instrument :
MSVOA_U
ClientSampleId :
ETF41

Tgt Ion: 75 Resp: 2533

Ion	Ratio	Lower	Upper
75	100		
77	43.7	21.9	40.7#

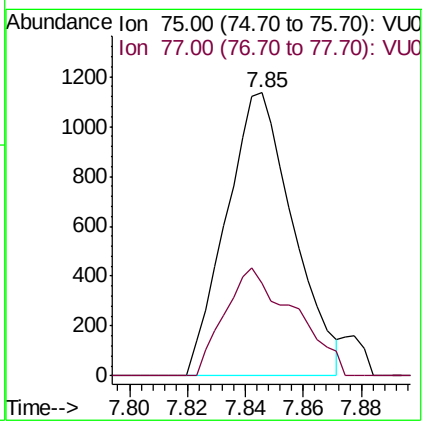


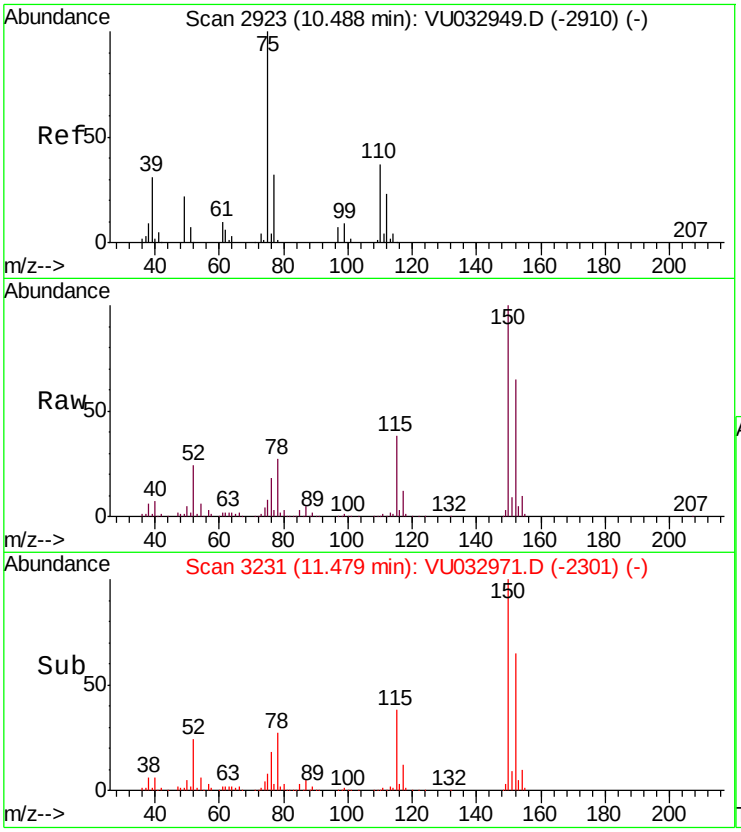


#44
trans-1,3-Dichloropropene
Concen: 0.849 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032971.D
Acq: 22 Jun 2019 01:36

Tgt Ion: 75 Resp: 1821

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.8	40.4





#59
1,2,3-Trichloropropane
Concen: 5.715 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032971.D
Acq: 22 Jun 2019 01:36

Instrument :
MSVOA_U
ClientSampleId :
ETF41

Tgt Ion: 75 Resp: 11181

Ion	Ratio	Lower	Upper
75	100		
77	41.9	25.5	38.3#