Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061719\

Quantitation Report (Not Reviewed)

Data File : VU032803.D
Acq On : 17 Jun 2019 23:10
Operator : JC/SP
Sample : K3324-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Jun 18 02:46:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	228349	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	218290	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111465	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66562	42.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.30%			
7) Chloroethane-d5	1.68	69	56522	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.82%			
11) 1,1-Dichloroethene-d2	2.27	63	105354	33.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.02%			
21) 2-Butanone-d5	4.17	46	123391	95.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.00%			
24) Chloroform-d	4.64	84	137549	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.68%			
26) 1,2-Dichloroethane-d4	5.30	65	94607	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.64%			
32) Benzene-d6	5.33	84	276030	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
36) 1,2-Dichloropropane-d6	6.32	67	89120	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.32%			
41) Toluene-d8	7.56	98	251744	47.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.48%			
43) trans-1,3-Dichloropropene-	7.85	79	41951	44.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.98%			
47) 2-Hexanone-d5	8.31	63	80619	95.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.25%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127592	45.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.06%			
64) 1,2-Dichlorobenzene-d4	11.85	152	103269	47.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.76%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	1087	0.911	ug/L #	1
13) Acetone	2.32	43	1664	0.927	ug/L	66
35) Methylcyclohexane	6.32	83	20780	8.001	ug/L #	18
37) 1,2-Dichloropropane	6.32	63	10486	6.079	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	3173	1.181	ug/L #	77
44) trans-1,3-Dichloropropene	7.84	75	2384	0.944	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	13668	5.937	ug/L	91

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

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Instrument : MSVOA_U
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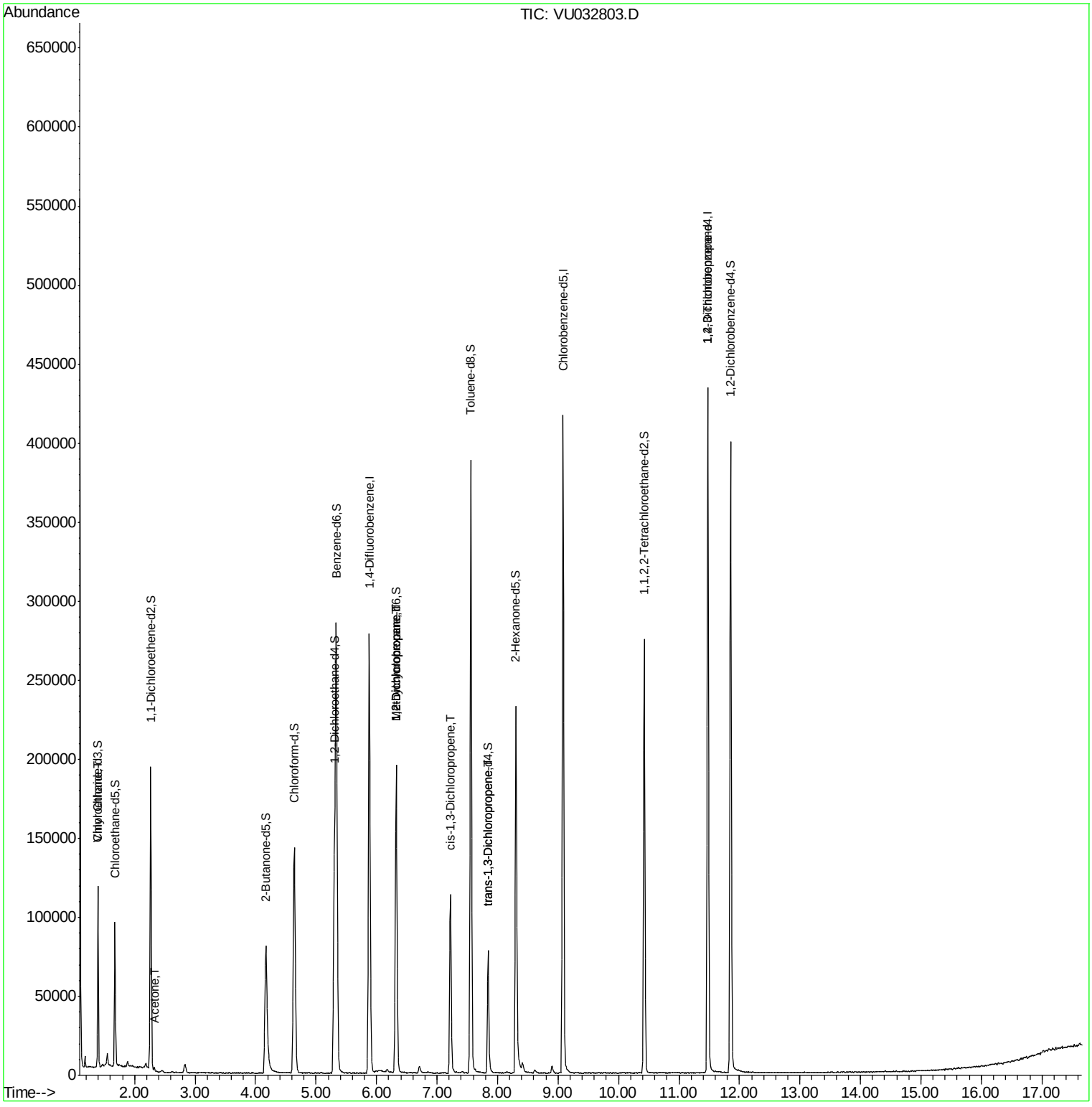
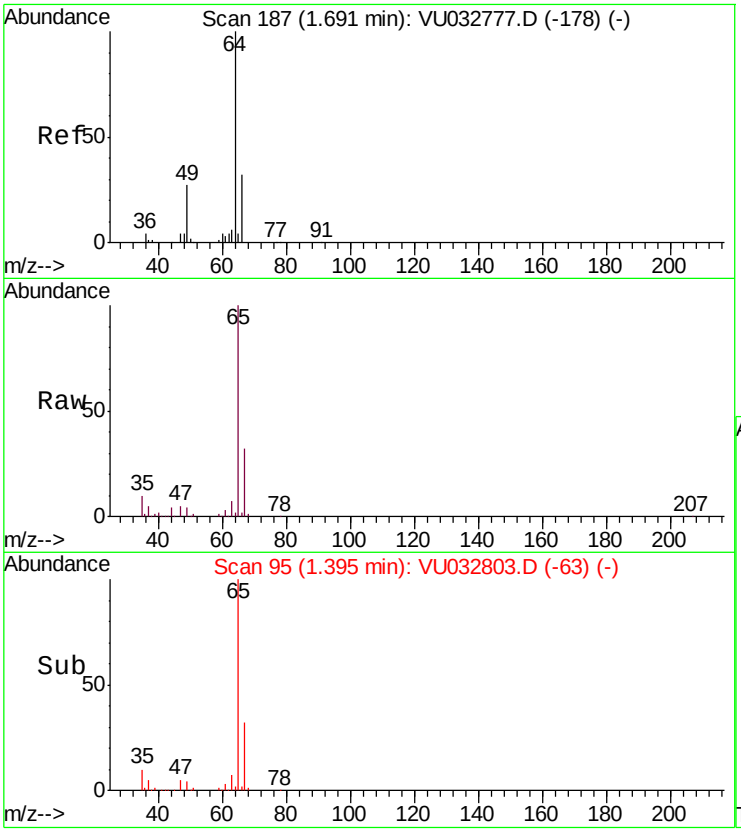
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:39:23 2019
Response via : Initial Calibration



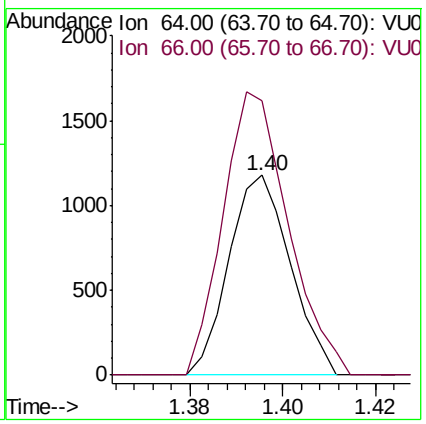


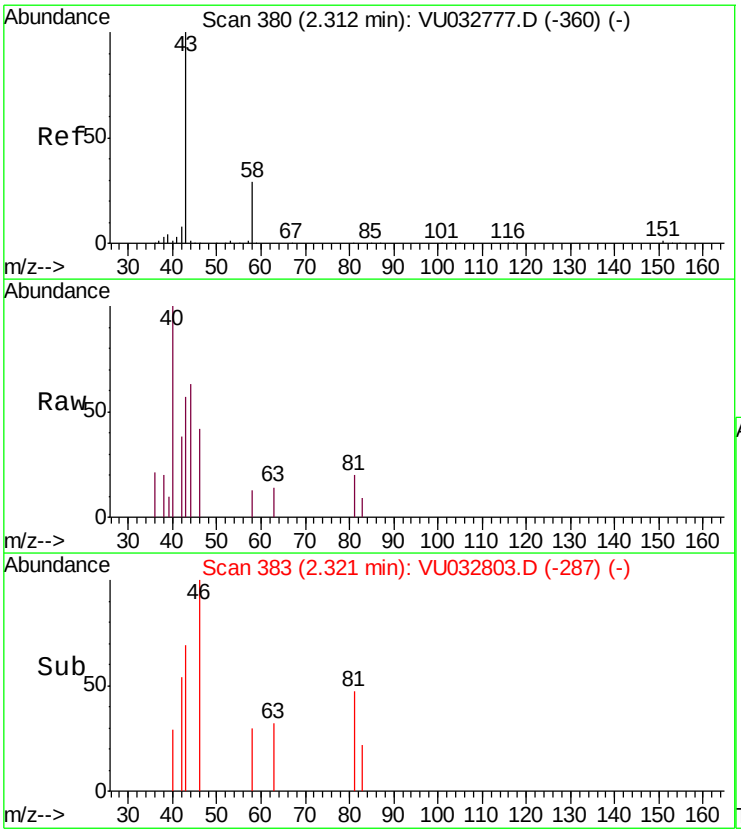
#8
Chloroethane
Concen: 0.911 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032803.D
Acq: 17 Jun 2019 23:10

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 64 Resp: 1087

Ion	Ratio	Lower	Upper
64	100		
66	137.7	22.5	41.7#

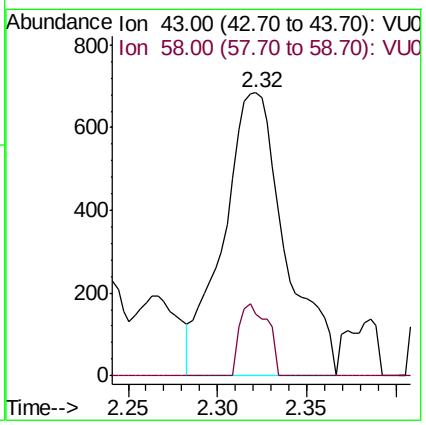


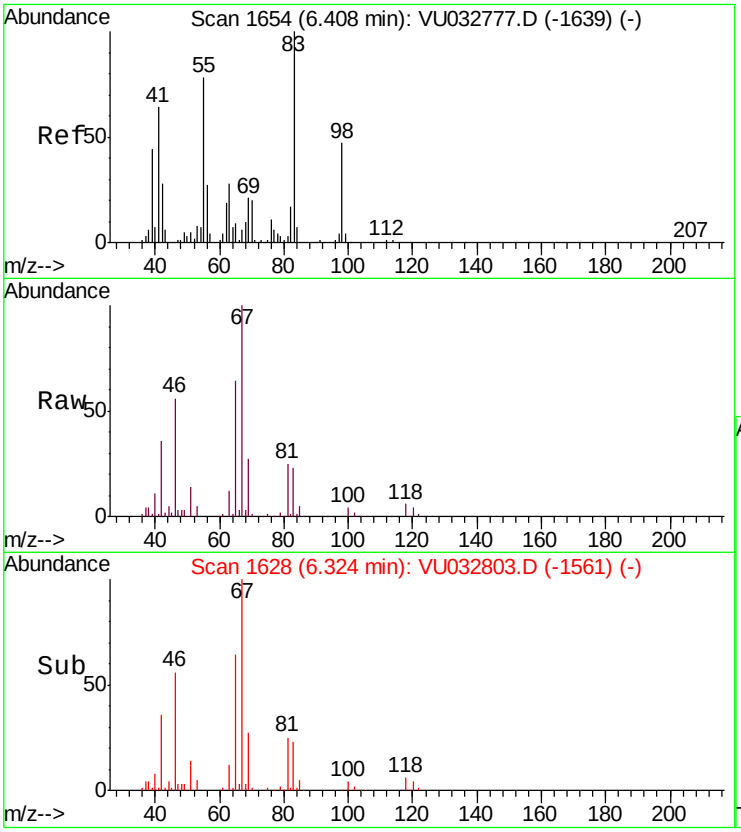


#13
Acetone
Concen: 0.927 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU032803.D
Acq: 17 Jun 2019 23:10

Tgt Ion: 43 Resp: 1664

Ion	Ratio	Lower	Upper
43	100		
58	11.5	0.0	60.6



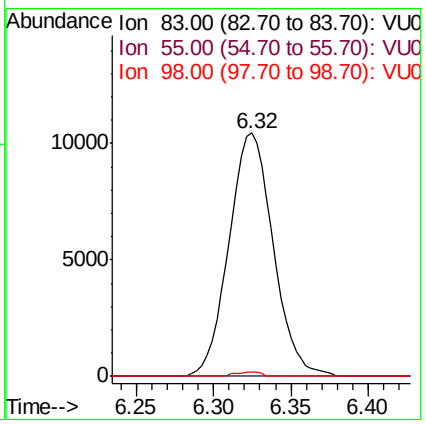


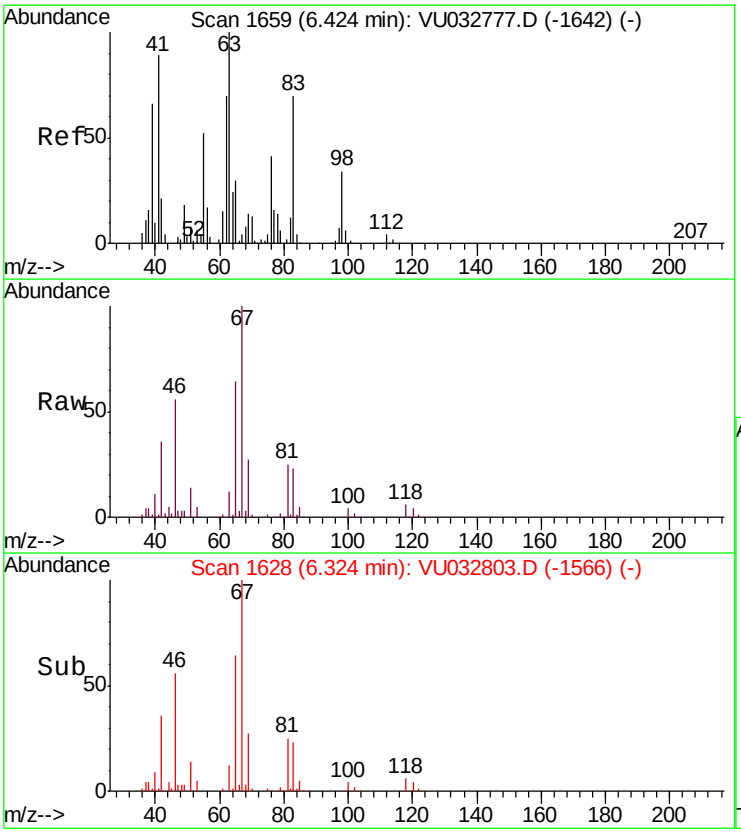
#35
Methylcyclohexane
Concen: 8.001 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032803.D
Acq: 17 Jun 2019 23:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 83 Resp: 20780

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.7	37.4	56.0#

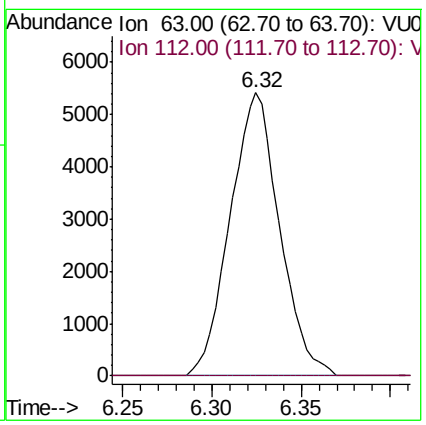


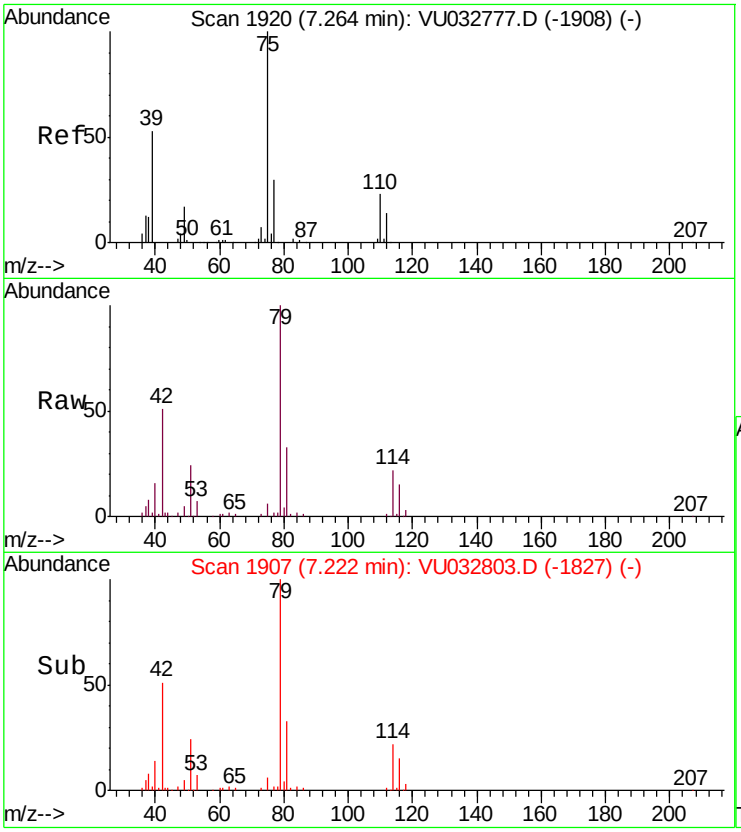


#37
1,2-Dichloropropane
Concen: 6.079 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032803.D
Acq: 17 Jun 2019 23:10

Tgt Ion: 63 Resp: 10486

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



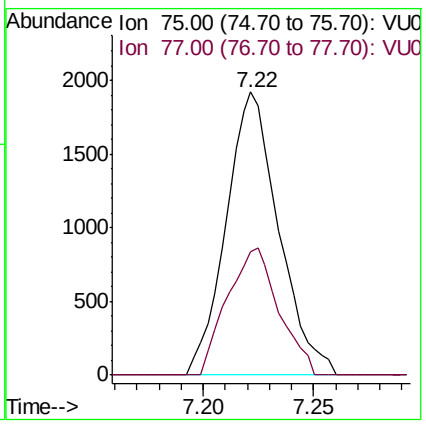


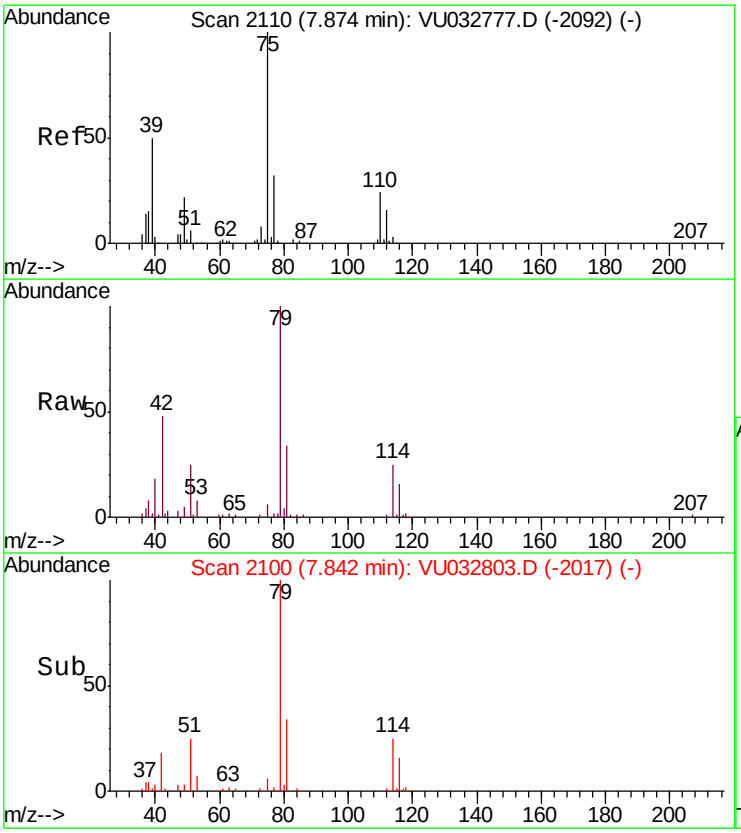
#39
cis-1,3-Dichloropropene
Concen: 1.181 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032803.D
Acq: 17 Jun 2019 23:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 3173

Ion	Ratio	Lower	Upper
75	100		
77	43.8	21.9	40.7#

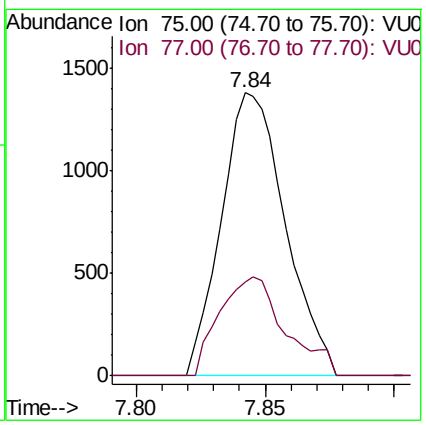


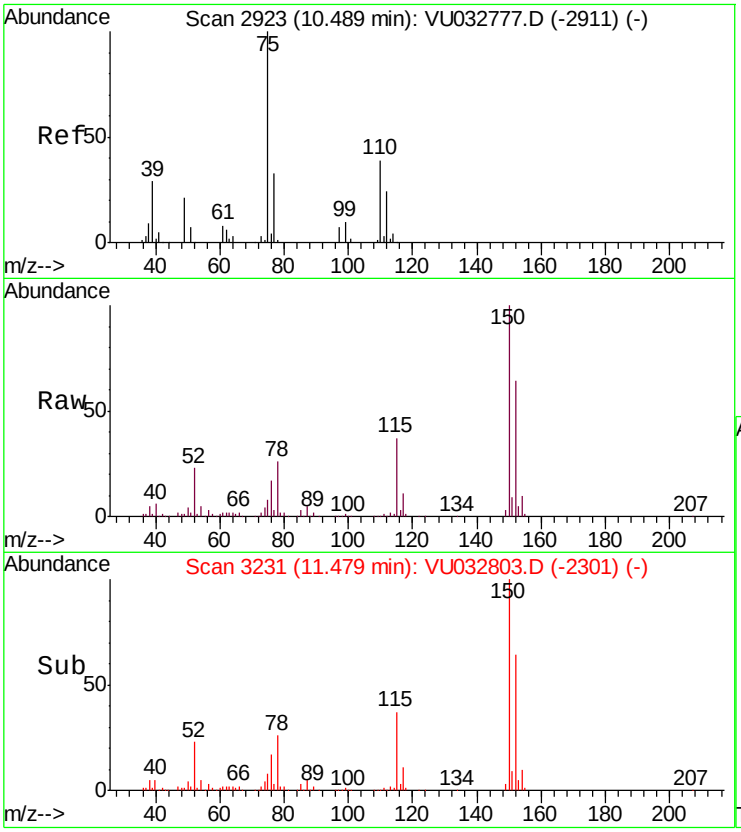


#44
trans-1,3-Dichloropropene
Concen: 0.944 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU032803.D
Acq: 17 Jun 2019 23:10

Tgt Ion: 75 Resp: 2384

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.8	40.4





#59
1,2,3-Trichloropropane
Concen: 5.937 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032803.D
Acq: 17 Jun 2019 23:10

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 13668

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.5	38.3