Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\

Quantitation Report (Not Reviewed)

Data File : VU036624.D
Acq On : 30 Jan 2020 17:36
Operator : JC/MD
Sample : VU0130WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Time: Jan 31 04:03:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	301302	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	281237	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127889	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86874	38.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.00%			
7) Chloroethane-d5	1.93	69	79967	41.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.59	63	116129	31.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.66%			
21) 2-Butanone-d5	4.68	46	137910	102.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.95%			
24) Chloroform-d	5.11	84	155265	42.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.04%			
26) 1,2-Dichloroethane-d4	5.74	65	103653	45.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.00%			
32) Benzene-d6	5.77	84	359689	45.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.94%			
36) 1,2-Dichloropropane-d6	6.73	67	115865	47.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.00%			
41) Toluene-d8	7.93	98	340278	44.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.42%			
43) trans-1,3-Dichloropropene-	8.21	79	52912	45.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.26%			
47) 2-Hexanone-d5	8.67	63	124529	108.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.93%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	166698	45.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.98%			
64) 1,2-Dichlorobenzene-d4	12.21	152	125826	45.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.70%			

Target Compounds						Qvalue
13) Acetone	2.66	43	2088	1.610	ug/L	90
25) Chloroform	5.13	83	6733	1.830	ug/L	94
37) 1,2-Dichloropropane	6.73	63	11904	5.570	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2946	0.856	ug/L #	43
59) 1,2,3-Trichloropropane	11.83	75	14071	4.871	ug/L	93
69) Naphthalene	14.10	128	5080	0.827	ug/L #	95

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

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Quantitation Report (Not Reviewed)

Data File : VU036624.D
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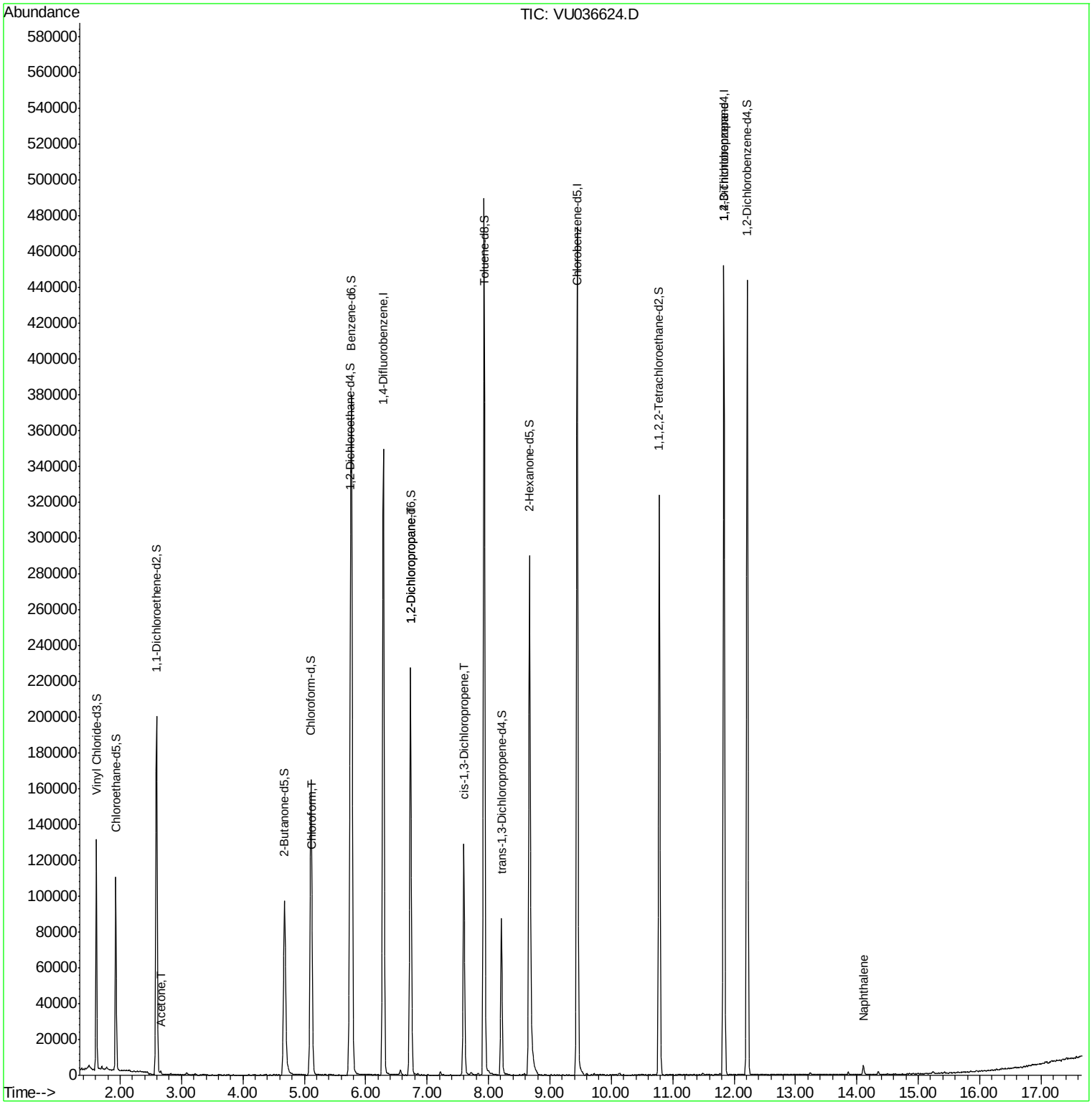
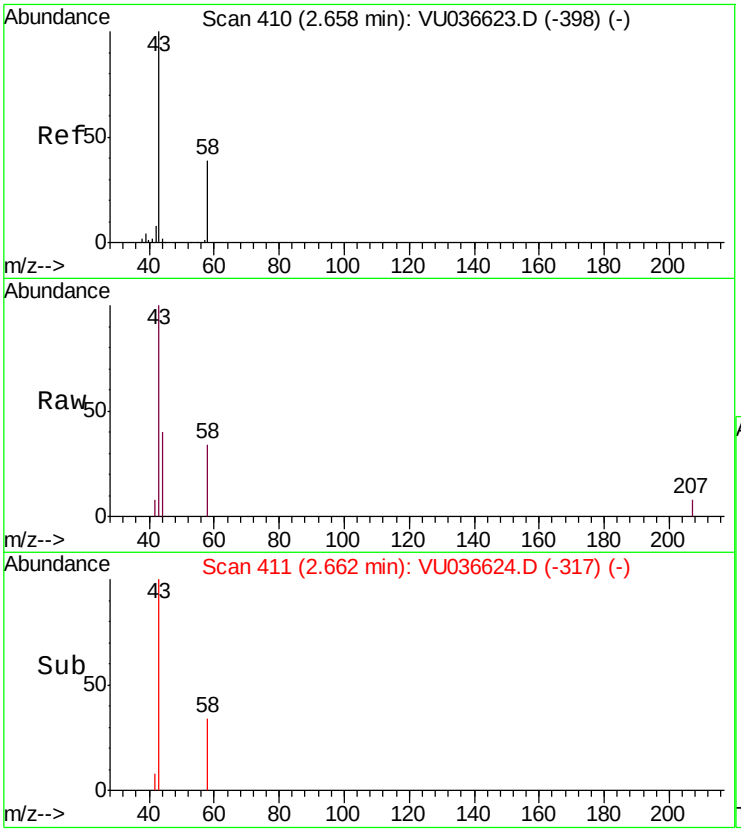
Operator : JC/MD
Sample : VU0130WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Time: Jan 31 04:03:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration



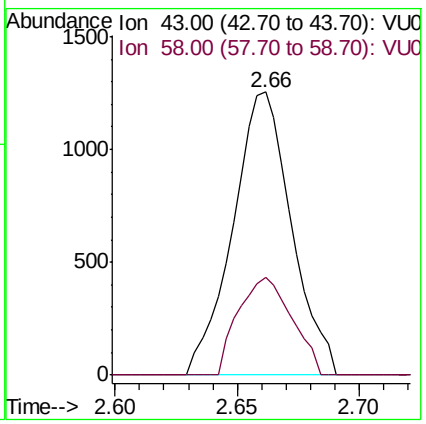


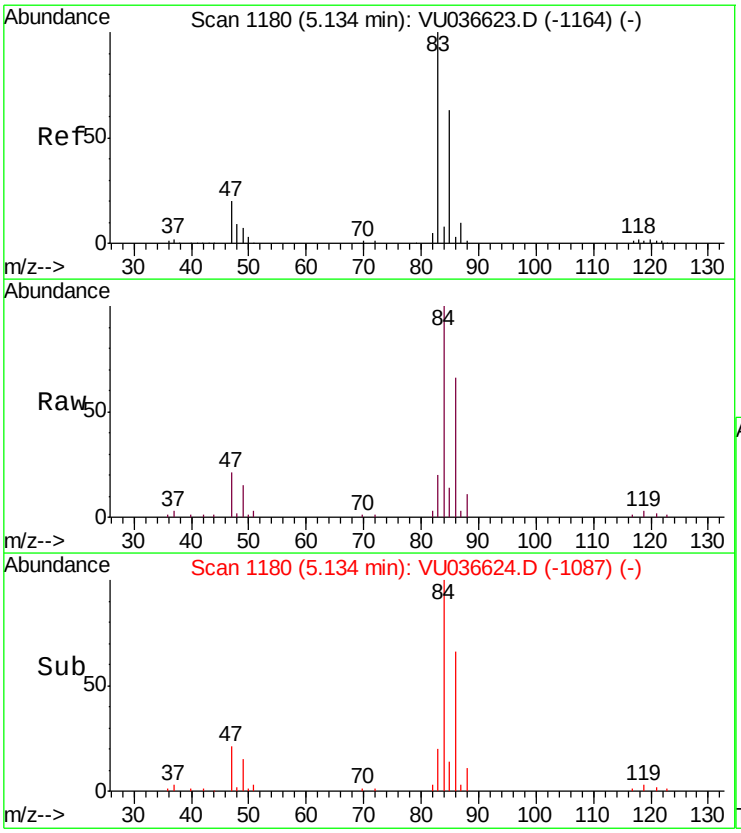
#13
Acetone
Concen: 1.610 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036624.D
Acq: 30 Jan 2020 17:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 43 Resp: 2088

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	75.4

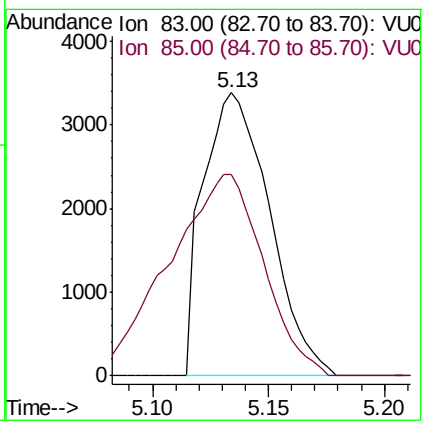


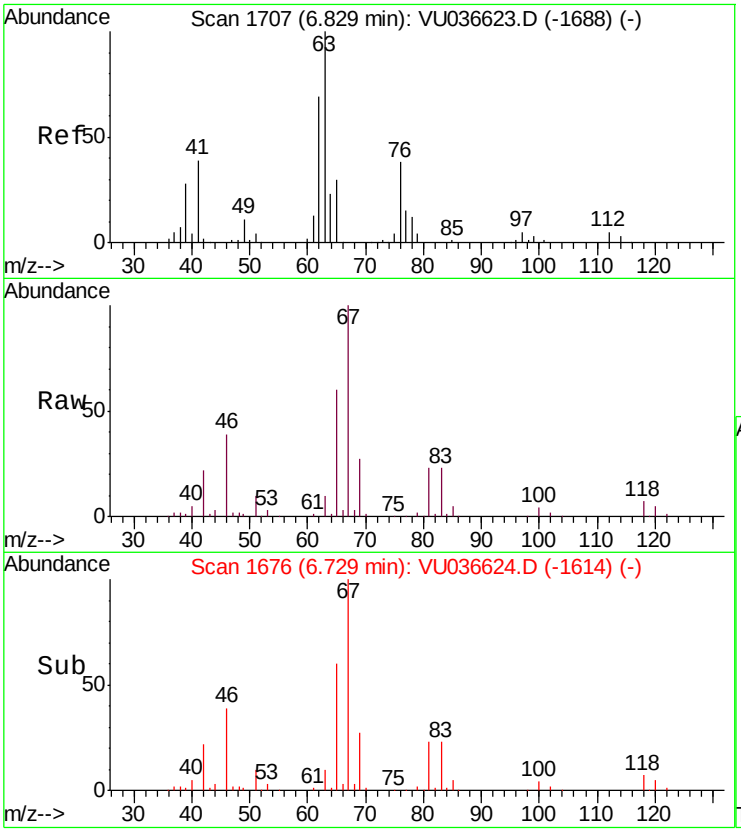


#25
Chloroform
Concen: 1.830 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036624.D
Acq: 30 Jan 2020 17:36

Tgt Ion: 83 Resp: 6733

Ion	Ratio	Lower	Upper
83	100		
85	71.2	46.3	85.9



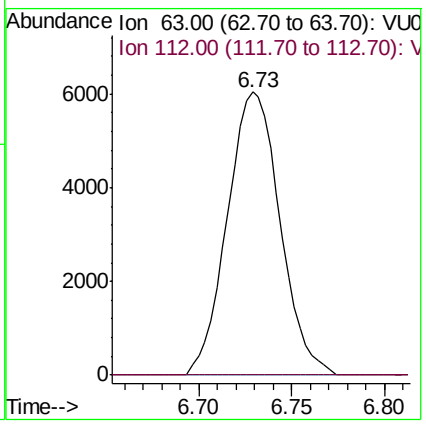


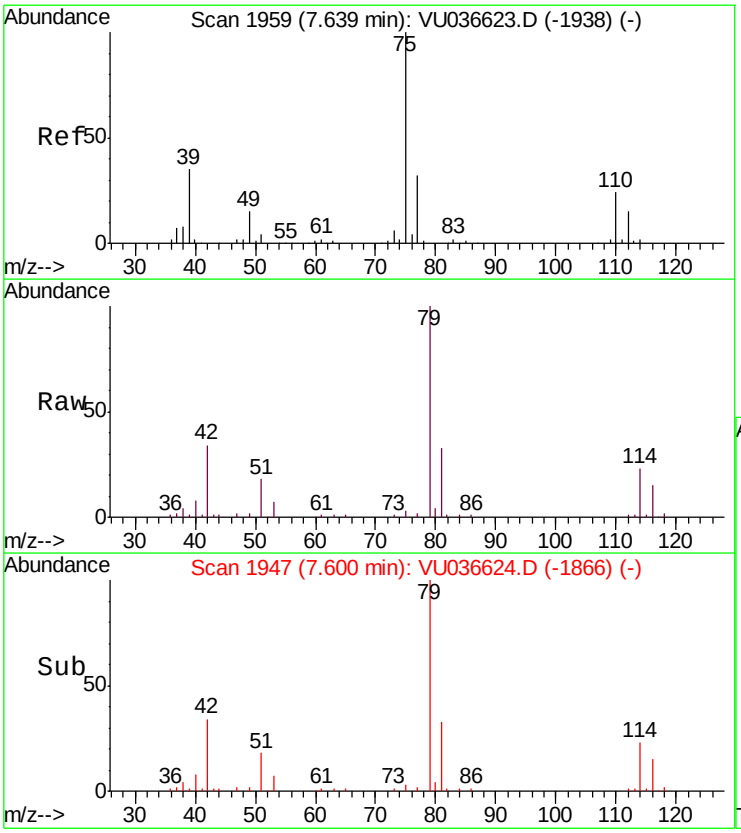
#37
1,2-Dichloropropane
Concen: 5.570 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036624.D
Acq: 30 Jan 2020 17:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 63 Resp: 11904

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

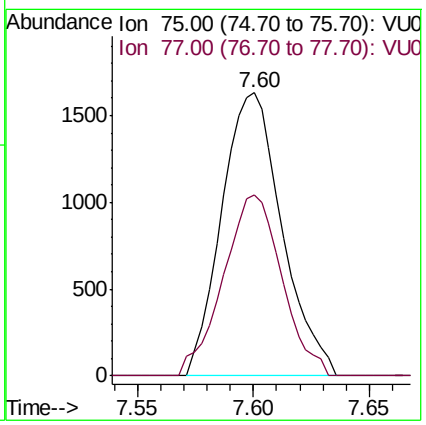


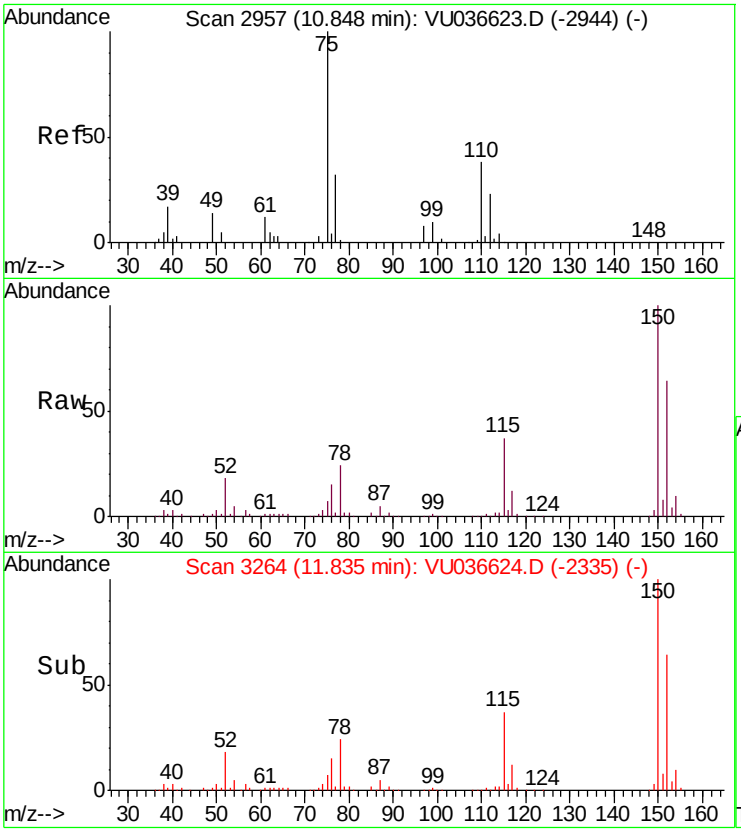


#39
cis-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036624.D
Acq: 30 Jan 2020 17:36

Tgt Ion: 75 Resp: 2946

Ion	Ratio	Lower	Upper
75	100		
77	64.1	22.5	41.9#



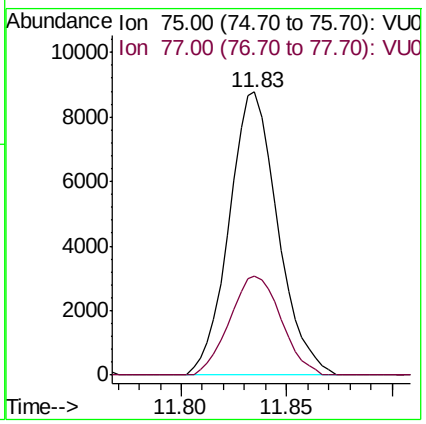


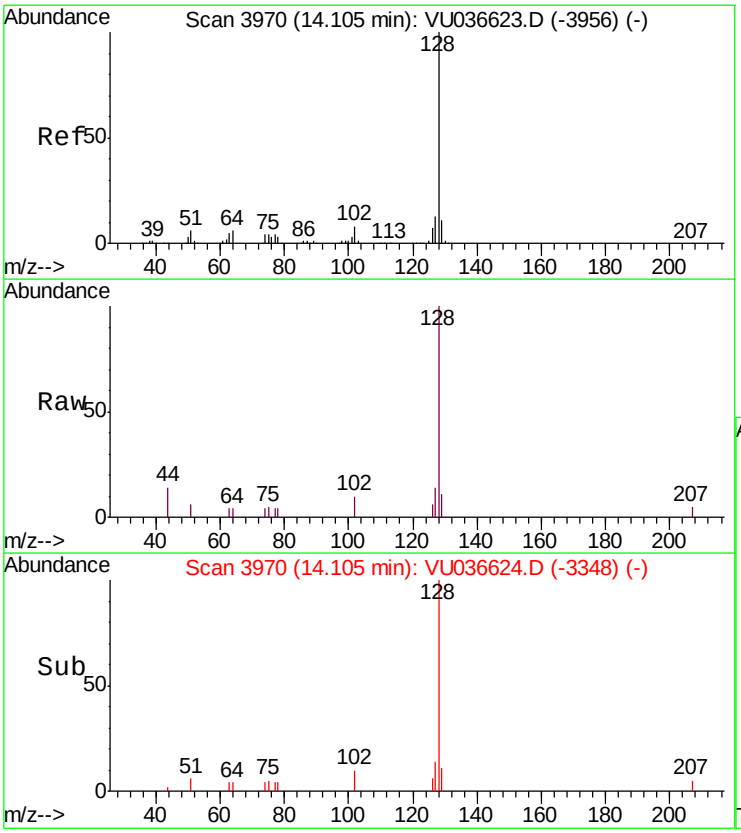
#59
1,2,3-Trichloropropane
Concen: 4.871 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036624.D
Acq: 30 Jan 2020 17:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 75 Resp: 14071

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.2	39.2





#69
Naphthalene
Concen: 0.827 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036624.D
Acq: 30 Jan 2020 17:36

Tgt Ion:128 Resp: 5080

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.6	15.8
129	8.3	8.6	12.8#