Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\

Quantitation Report (Not Reviewed)

Data File : VU036814.D
Acq On : 17 Feb 2020 16:59
Operator : JC/MD
Sample : L1540-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBD34

Quant Time: Feb 18 00:50:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	116165	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	110752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42280	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	38994	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.93	69	38951	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.59	63	53558	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	4.67	46	111208	53.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.16%			
24) Chloroform-d	5.11	84	72071	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.74	65	42050	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.77	84	156376	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.73	67	51925	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.93	98	139231	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.20	79	17558	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.66	63	91804	48.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.78%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	40350	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	42569	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			

Target Compounds						Qvalue
13) Acetone	2.66	43	3646	1.361	ug/L	92
15) Methyl Acetate	2.79	43	780	0.219	ug/L #	52
35) Methylcyclohexane	6.73	83	11214	0.812	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	5547	0.595	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1364	0.101	ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	6226	1.011	ug/L	95
69) Naphthalene	14.12	128	2183	0.156	ug/L #	92

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

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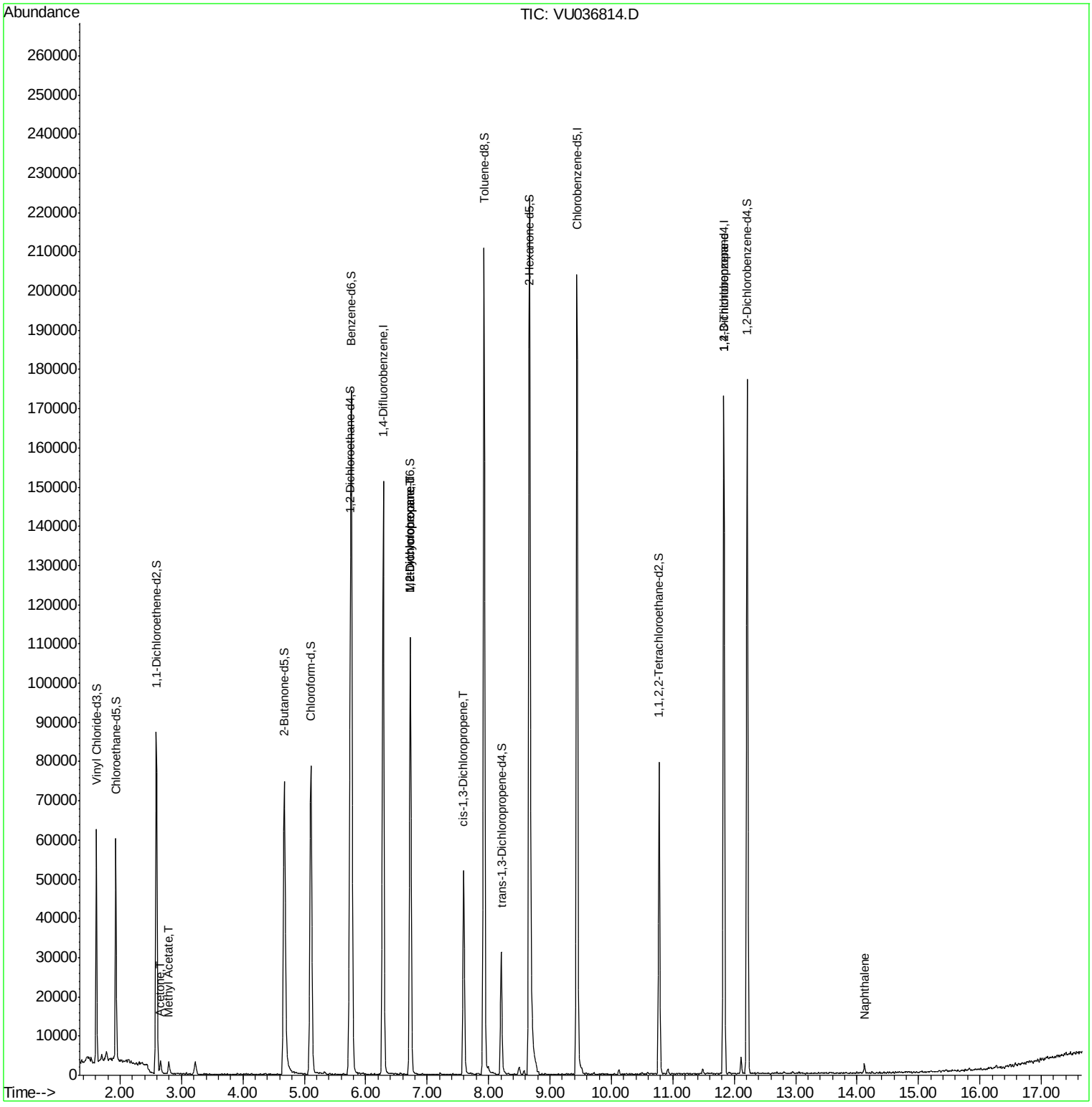
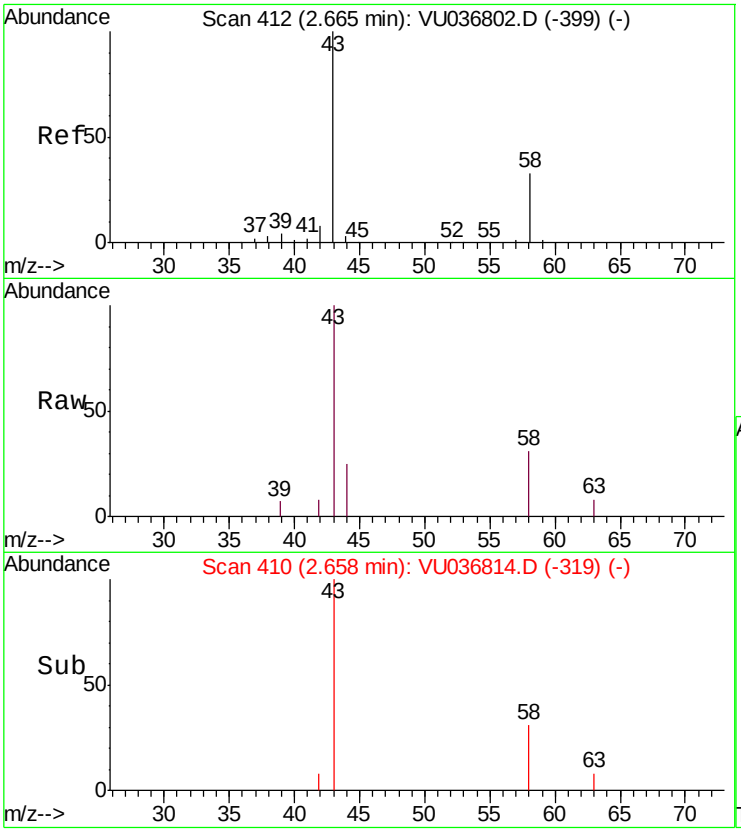
Instrument :
MSVOA_U
ClientSampleId :
DBD34

Quant Time: Feb 18 00:50:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration



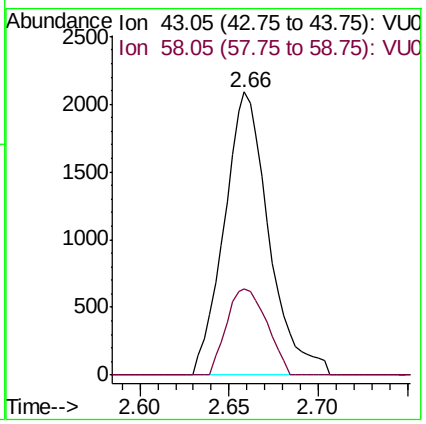


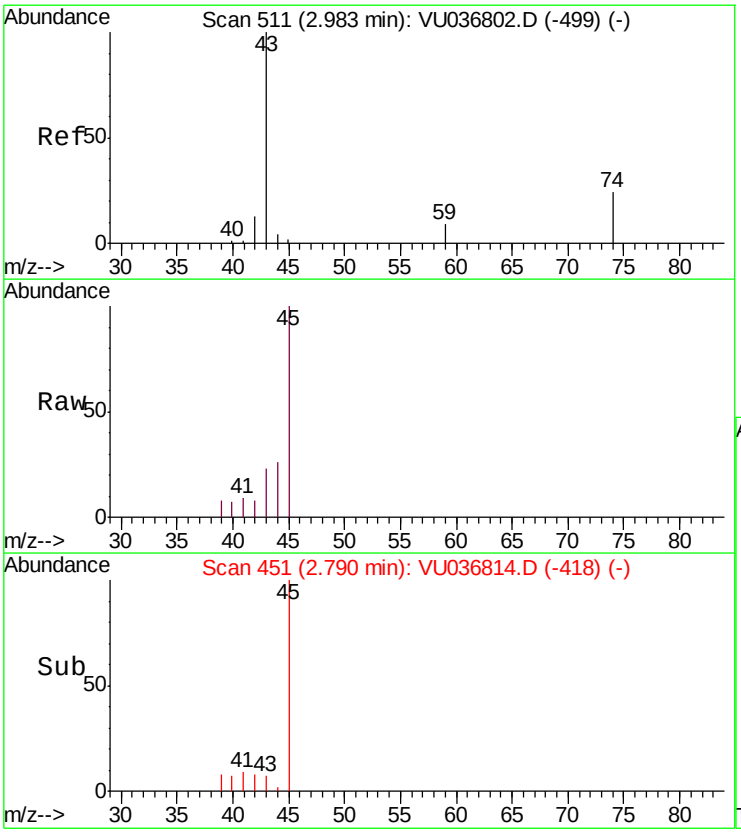
#13
Acetone
Concen: 1.361 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU036814.D
Acq: 17 Feb 2020 16:59

Instrument : MSVOA_U
ClientSampleId : DBD34

Tgt Ion: 43 Resp: 3646

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	64.2

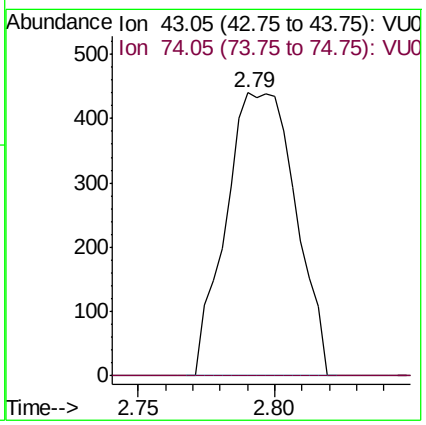


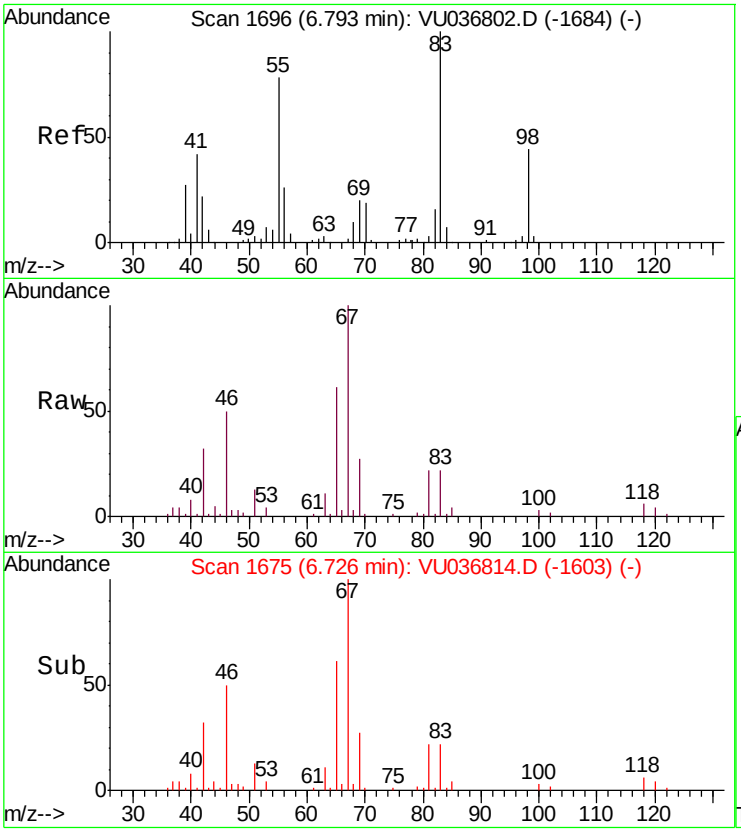


#15
Methyl Acetate
Concen: 0.219 ug/L
RT: 2.79 min Scan# 451
Delta R.T. -0.19 min
Lab File: VU036814.D
Acq: 17 Feb 2020 16:59

Tgt Ion: 43 Resp: 780

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.4#



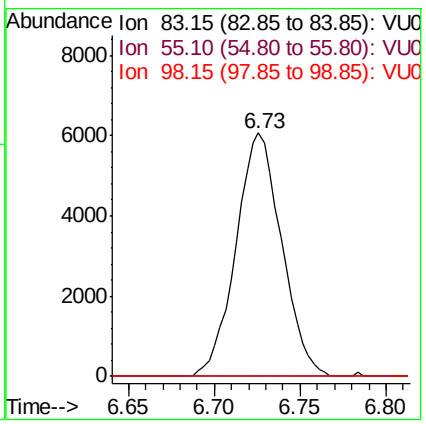


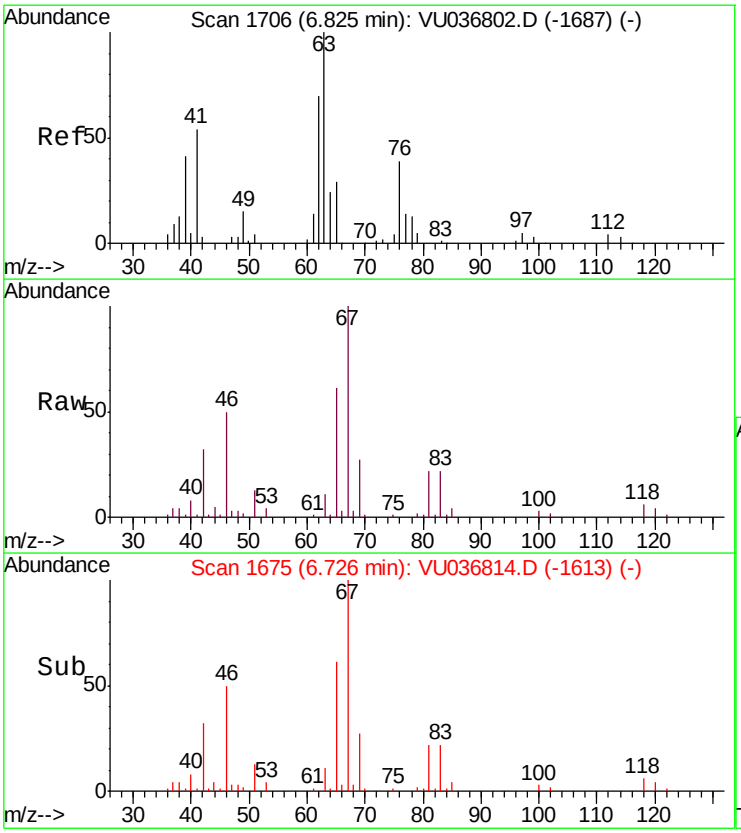
#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036814.D
Acq: 17 Feb 2020 16:59

Instrument : MSVOA_U
ClientSampleId : DBD34

Tgt Ion: 83 Resp: 11214

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.0	34.2	51.4#

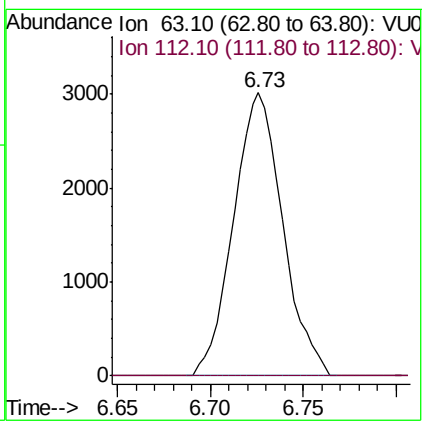


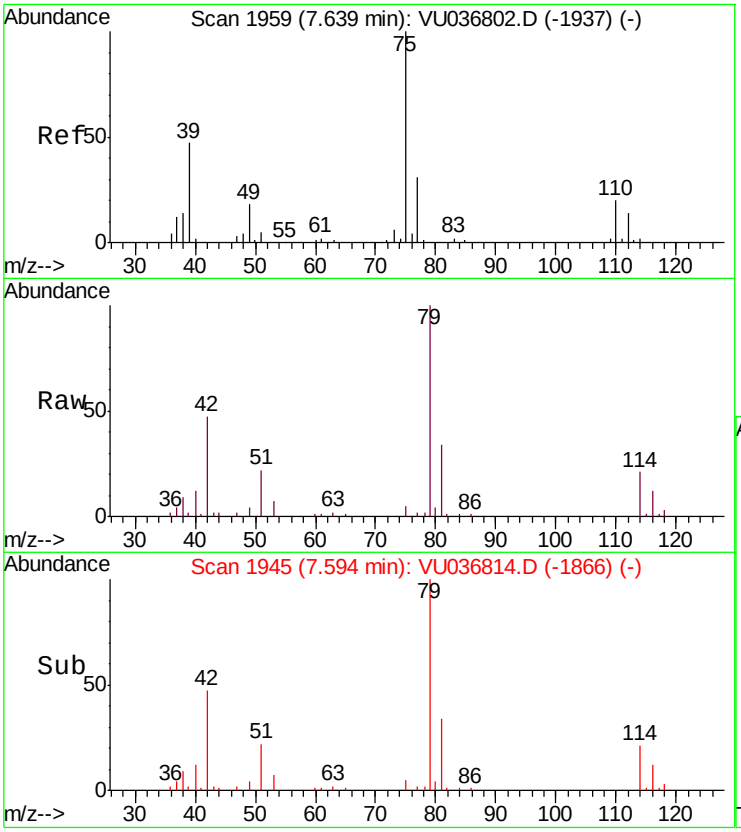


#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036814.D
Acq: 17 Feb 2020 16:59

Tgt Ion: 63 Resp: 5547

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



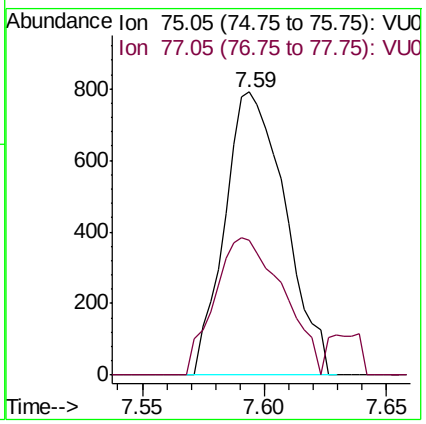


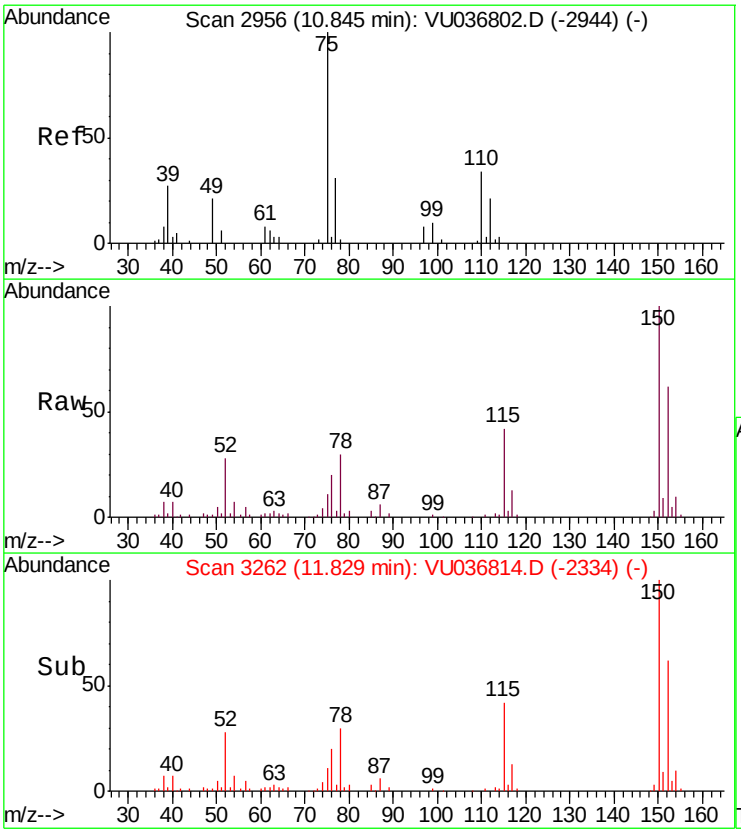
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU036814.D
Acq: 17 Feb 2020 16:59

Instrument :
MSVOA_U
ClientSampleId :
DBD34

Tgt Ion: 75 Resp: 1364

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.5	41.9#

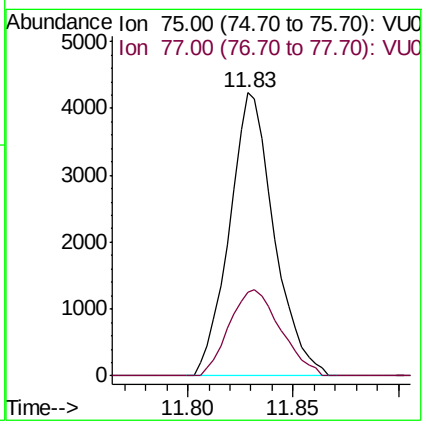


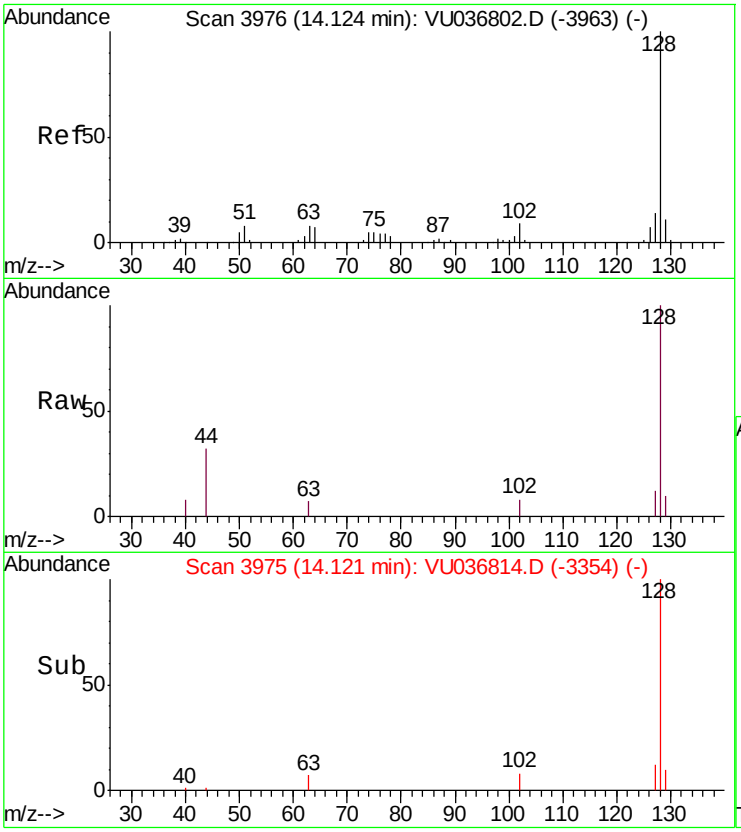


#59
1,2,3-Trichloropropane
Concen: 1.011 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036814.D
Acq: 17 Feb 2020 16:59

Tgt Ion: 75 Resp: 6226

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.6	38.4





#69
Naphthalene
Concen: 0.156 ug/L
RT: 14.12 min Scan# 3975
Delta R.T. -0.00 min
Lab File: VU036814.D
Acq: 17 Feb 2020 16:59

Instrument :
MSVOA_U
ClientSampleId :
DBD34

Tgt Ion:128 Resp: 2183

Ion	Ratio	Lower	Upper
128	100		
129	7.6	9.0	13.4#
127	10.7	10.8	16.2#