Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\

Quantitation Report (Not Reviewed)

Data File : VU036858.D
Acq On : 19 Feb 2020 19:45
Operator : JC/MD
Sample : L1580-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDK5

Quant Time: Feb 20 04:51:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	134121	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	124047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54391	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	48809	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.93	69	45116	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.59	63	69796	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	4.69	46	131288	54.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.56%			
24) Chloroform-d	5.11	84	85873	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.74	65	49427	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.76	84	189979	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.72	67	60101	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.93	98	170717	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
43) trans-1,3-Dichloropropene-	8.20	79	21369	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.66	63	108978	51.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.58%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	44987	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	54557	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	578	0.071	ug/L #	1
35) Methylcyclohexane	6.73	83	12486	0.807	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6596	0.631	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1659	0.110	ug/L #	37
59) 1,2,3-Trichloropropane	11.83	75	8180	1.186	ug/L	95
69) Naphthalene	14.12	128	88794	4.926	ug/L	99

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

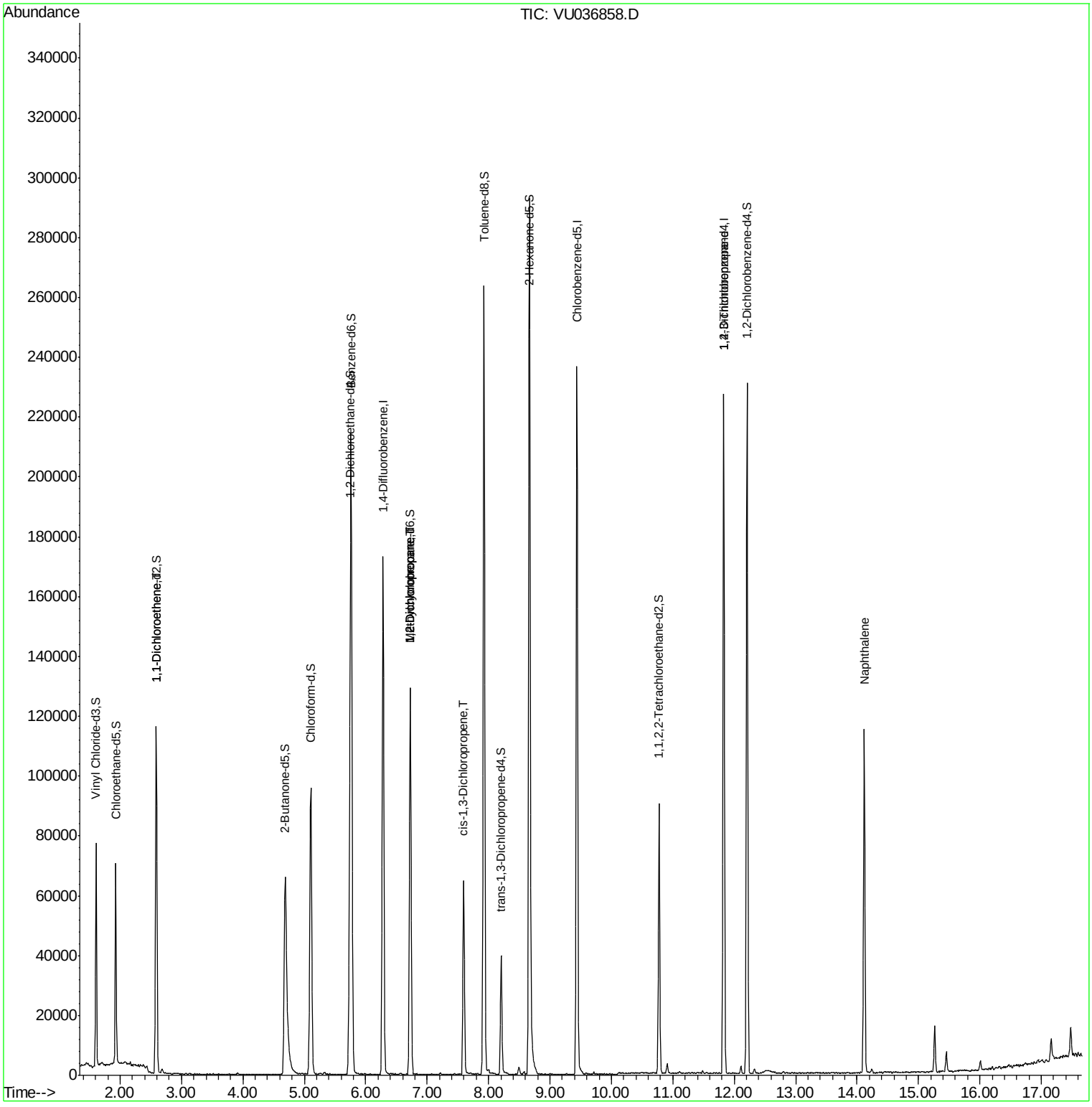
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\

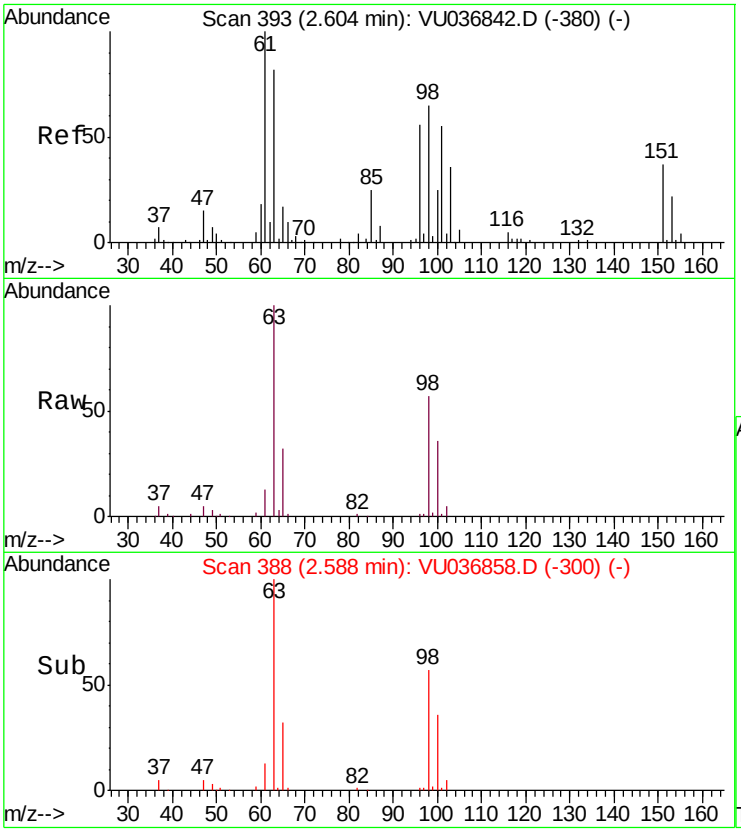
Quantitation Report (Not Reviewed)

Data File : VU036858.D
Acq On : 19 Feb 2020 19:45
Operator : JC/MD
Sample : L1580-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDK5

Quant Time: Feb 20 04:51:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration



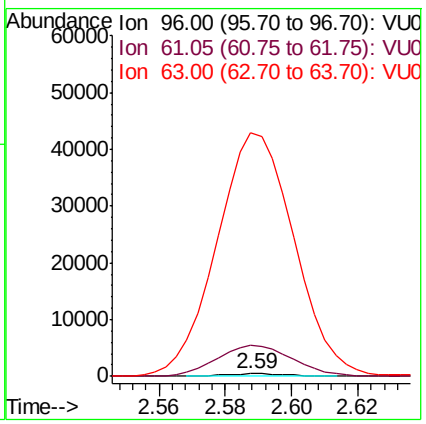


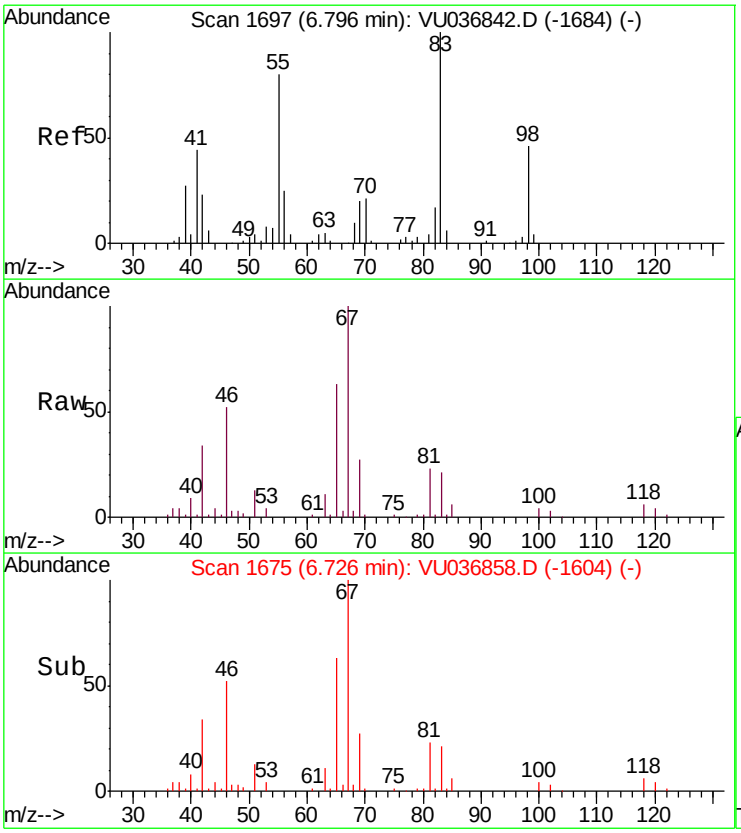
#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU036858.D
Acq: 19 Feb 2020 19:45

Instrument : MSVOA_U
ClientSampleId : DBDK5

Tgt Ion: 96 Resp: 578

Ion	Ratio	Lower	Upper
96	100		
61	1190.1	126.4	234.8#
63	9410.5	89.5	166.3#

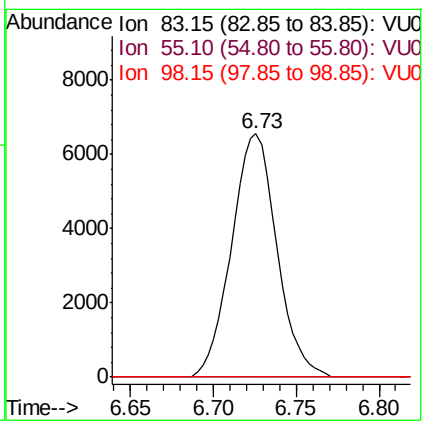


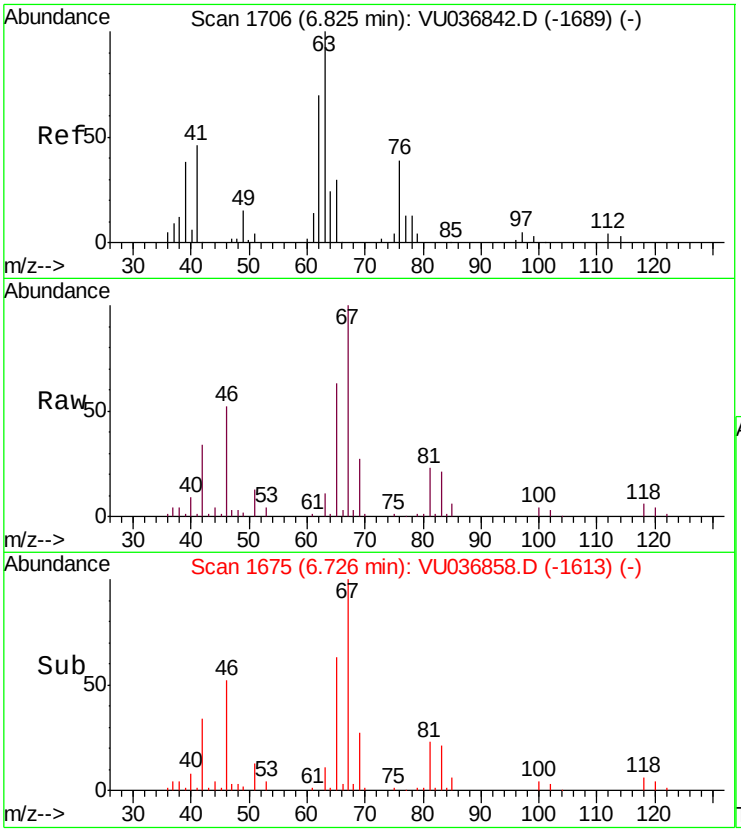


#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036858.D
Acq: 19 Feb 2020 19:45

Tgt Ion: 83 Resp: 12486

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



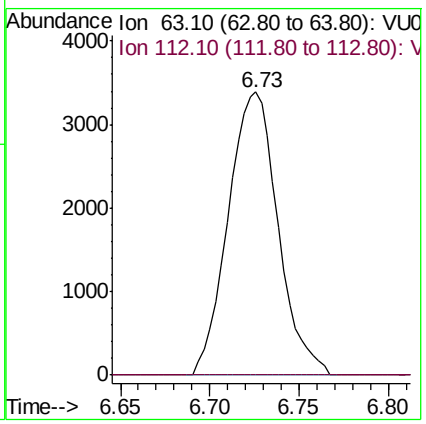


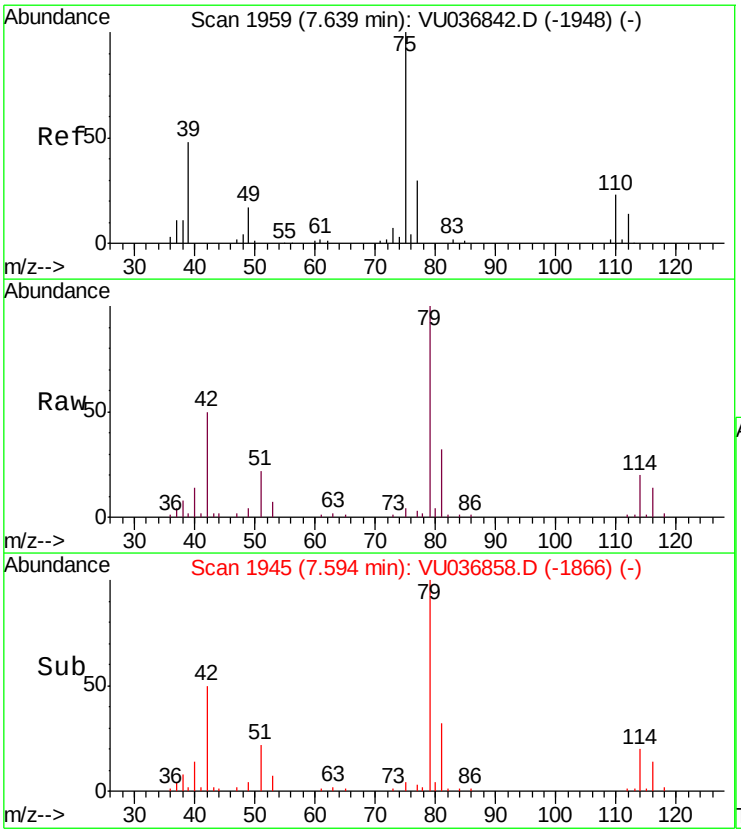
#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036858.D
Acq: 19 Feb 2020 19:45

Instrument : MSVOA_U
ClientSampleId : DBDK5

Tgt Ion: 63 Resp: 6596

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

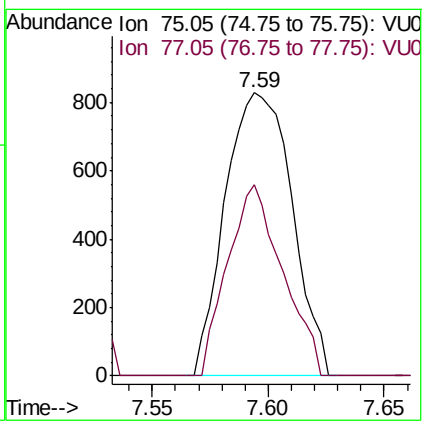


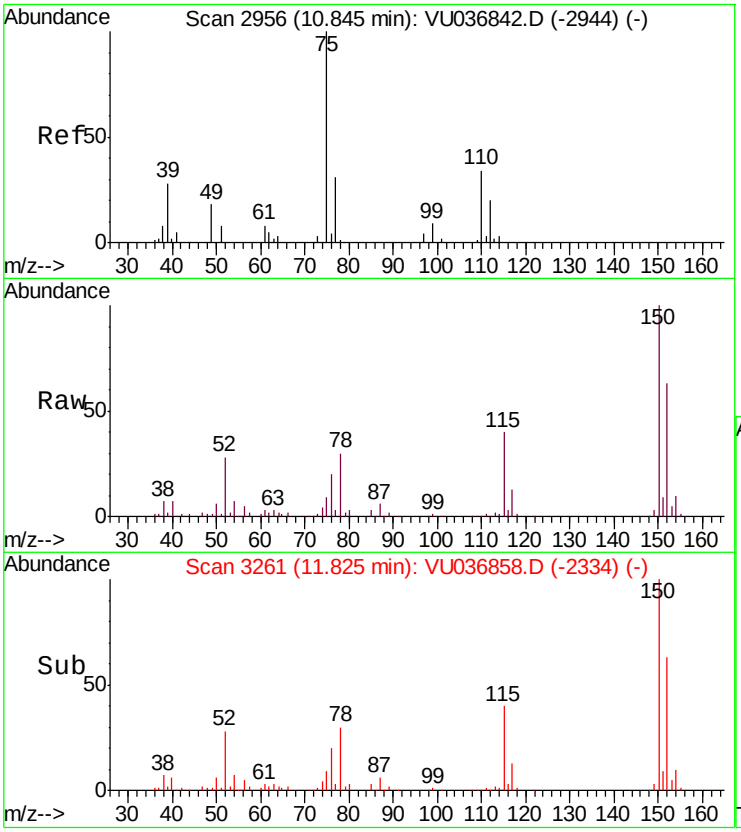


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.05 min
Lab File: VU036858.D
Acq: 19 Feb 2020 19:45

Tgt Ion: 75 Resp: 1659

Ion	Ratio	Lower	Upper
75	100		
77	67.5	22.5	41.9#



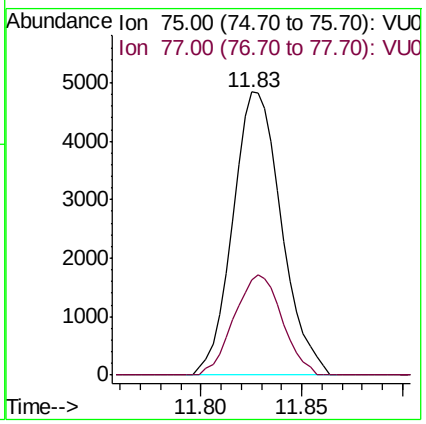


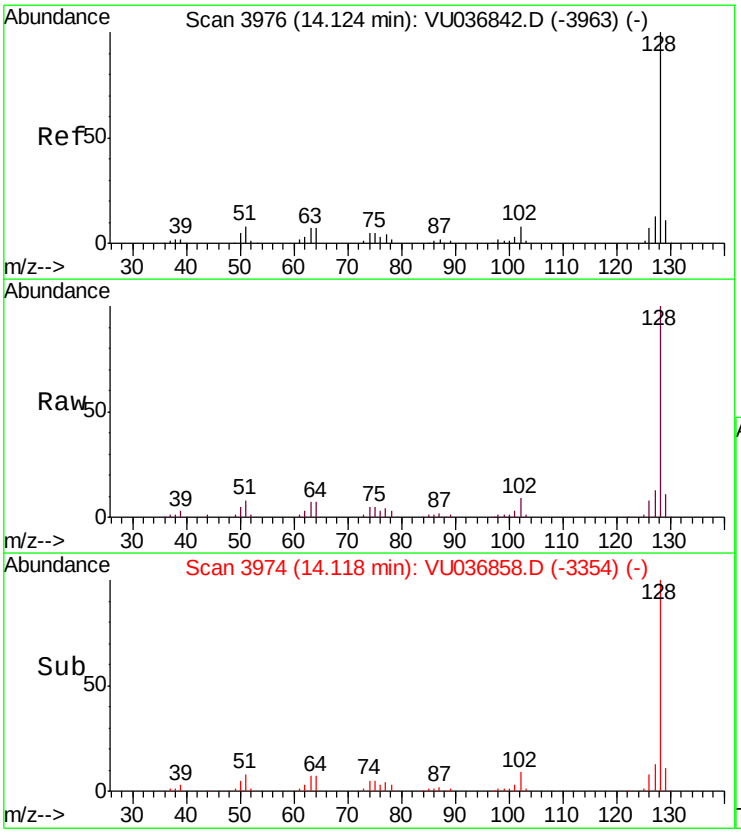
#59
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU036858.D
Acq: 19 Feb 2020 19:45

Instrument : MSVOA_U
ClientSampleId : DBDK5

Tgt Ion: 75 Resp: 8180

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.6	38.4





#69
Naphthalene
Concen: 4.926 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VU036858.D
Acq: 19 Feb 2020 19:45

Tgt Ion:128 Resp: 88794

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.2	10.8	16.2