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

Quantitation Report (Not Reviewed)

Data File : VU036857.D
Acq On : 19 Feb 2020 19:21
Operator : JC/MD
Sample : L1580-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBDK4

Quant Time: Feb 20 04:50:55 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	6.29	114	136925	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	126066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	45632	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.93	69	43165	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.59	63	66345	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.68	46	123173	49.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.76%			
24) Chloroform-d	5.11	84	81175	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.74	65	47572	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.76	84	178244	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.73	67	57130	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.92	98	163754	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	8.20	79	20402	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.66	63	101835	47.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.32%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42260	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	51579	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	566	0.068	ug/L #	1
13) Acetone	2.66	43	4151	1.315	ug/L	97
35) Methylcyclohexane	6.73	83	12642	0.804	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6322	0.595	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1308	0.085	ug/L #	47
59) 1,2,3-Trichloropropane	11.83	75	8577	1.224	ug/L	97
69) Naphthalene	14.12	128	107540	5.961	ug/L	100

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

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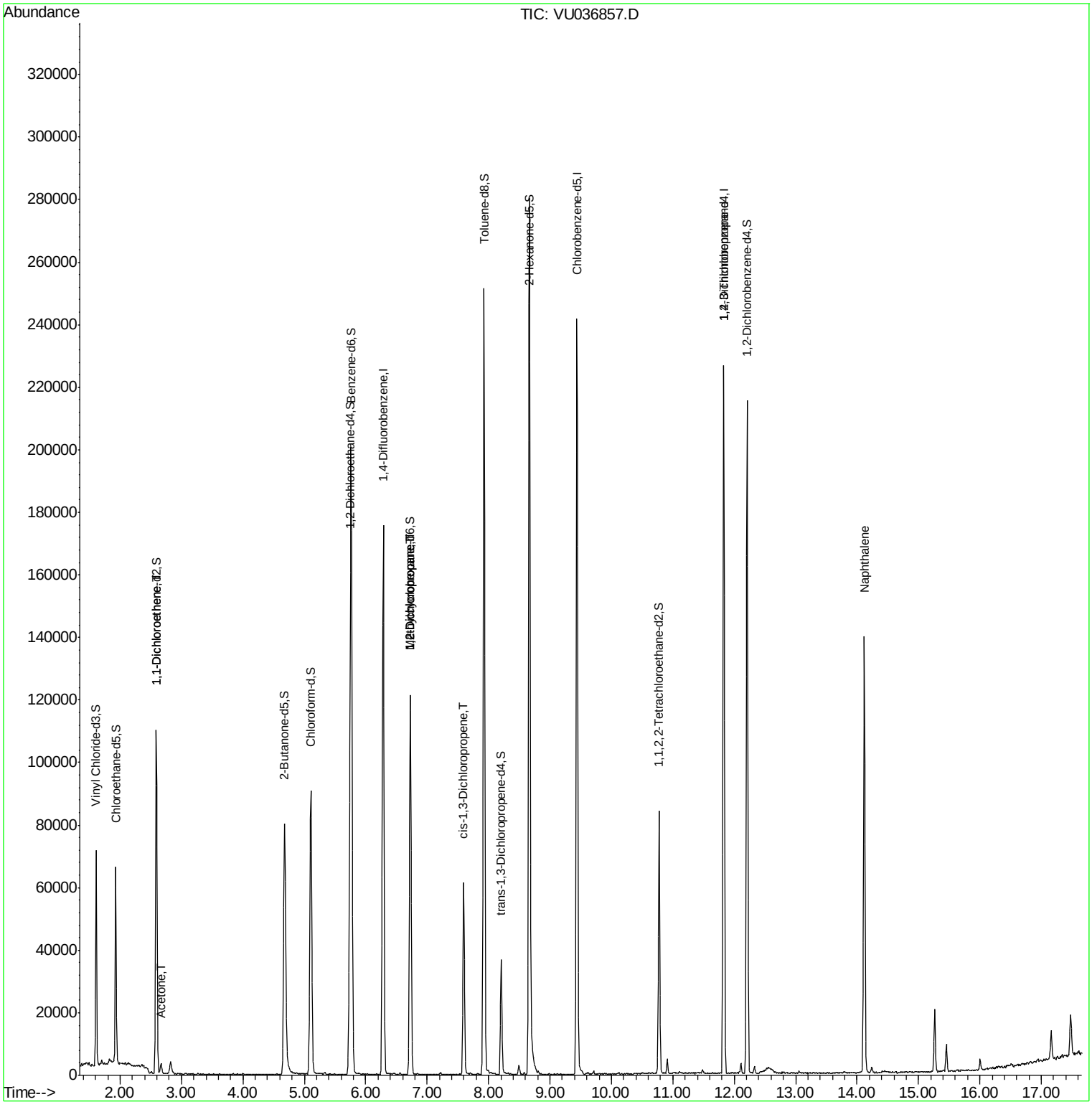
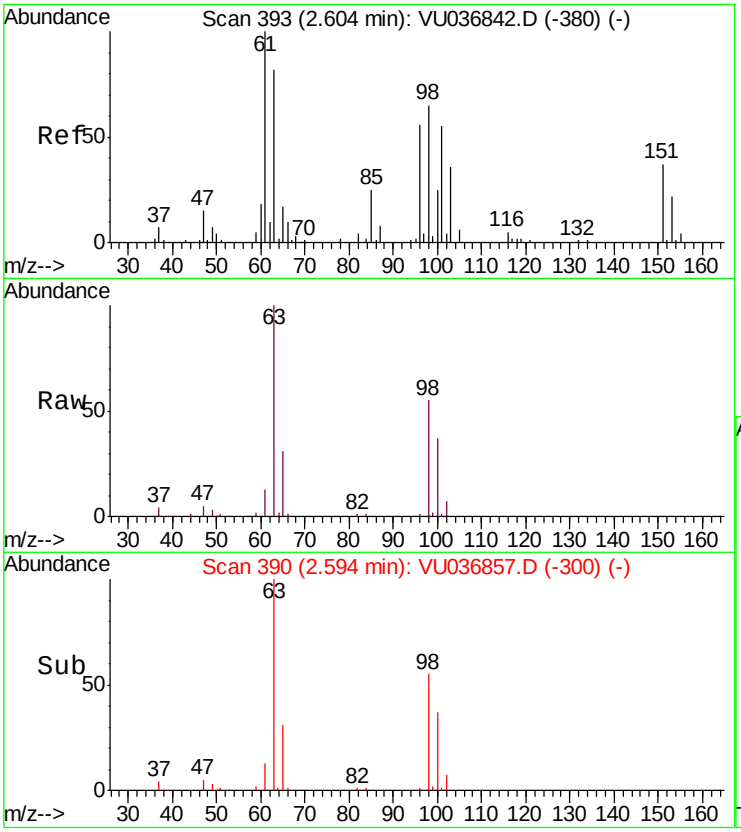
ClientSampleId :
DBDK4

Quant Time: Feb 20 04:50:55 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



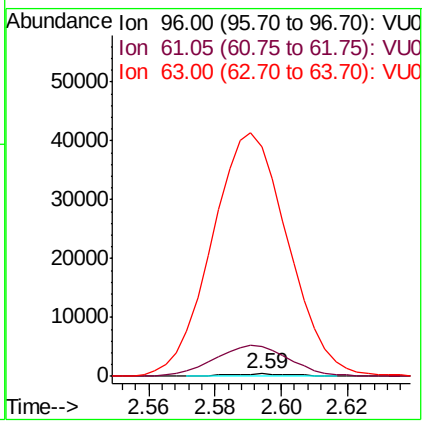


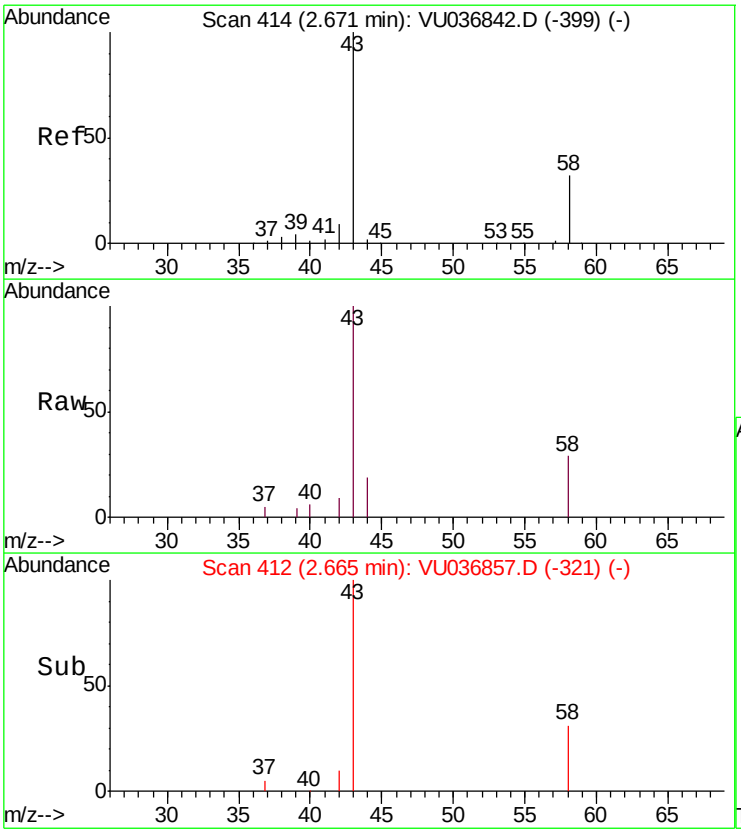
#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU036857.D
Acq: 19 Feb 2020 19:21

Instrument : MSVOA_U
ClientSampleId : DBDK4

Tgt Ion: 96 Resp: 566

Ion	Ratio	Lower	Upper
96	100		
61	1271.5	126.4	234.8#
63	9833.8	89.5	166.3#

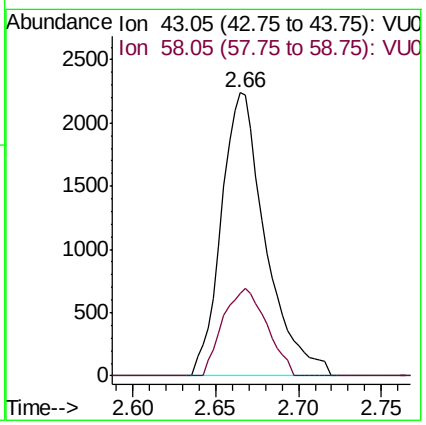


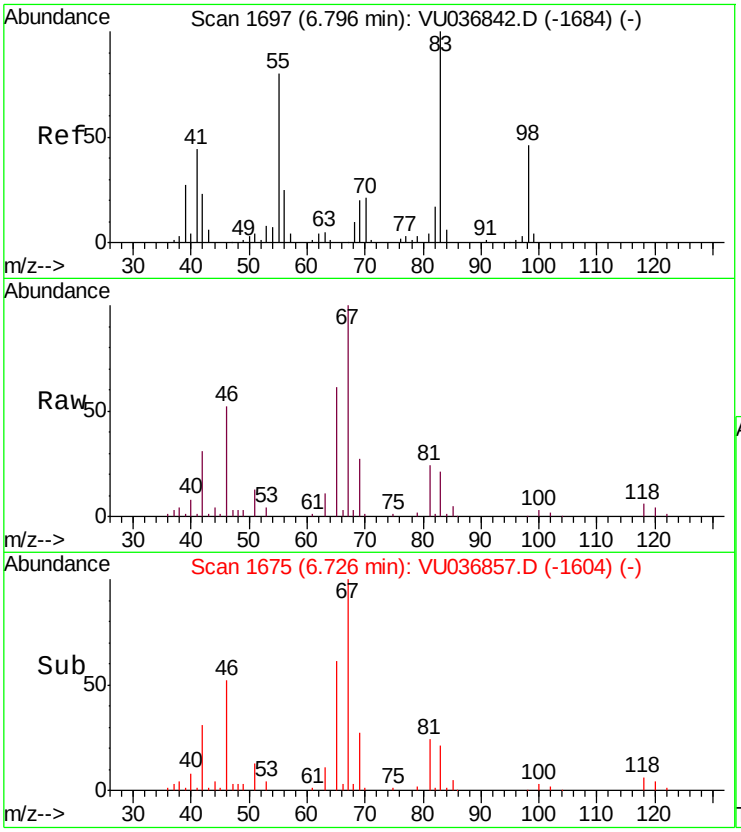


#13
Acetone
Concen: 1.315 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU036857.D
Acq: 19 Feb 2020 19:21

Tgt Ion: 43 Resp: 4151

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	64.2



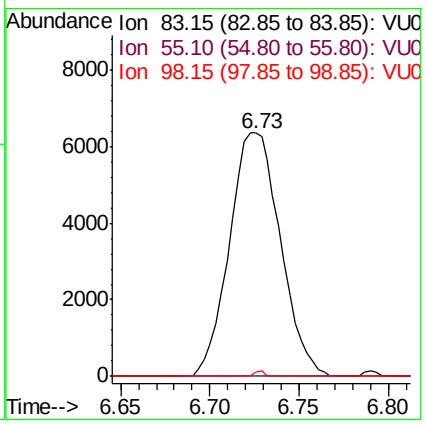


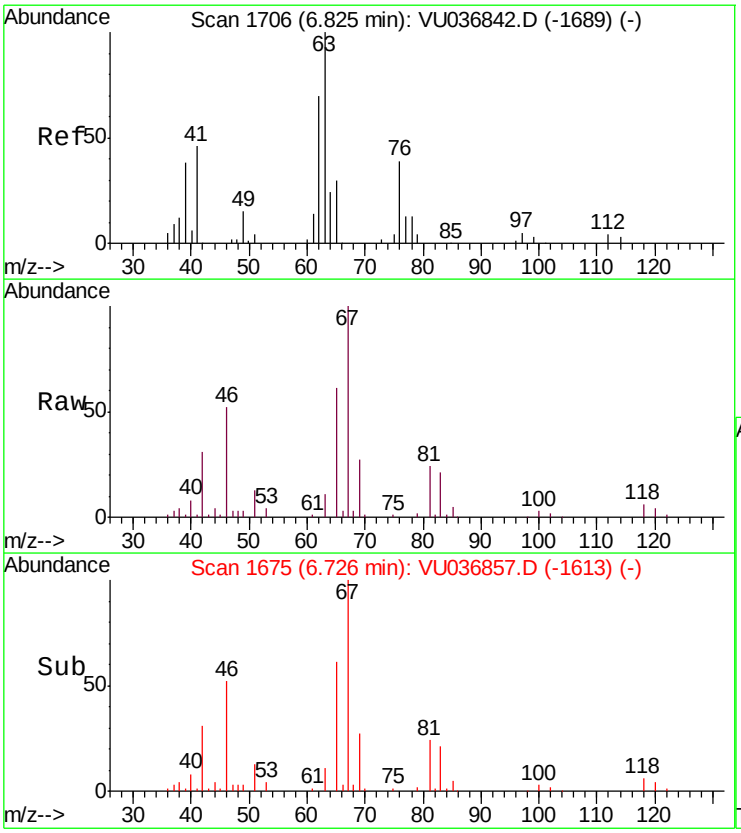
#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036857.D
Acq: 19 Feb 2020 19:21

Instrument : MSVOA_U
ClientSampleId : DBDK4

Tgt Ion: 83 Resp: 12642

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.4	34.2	51.4#

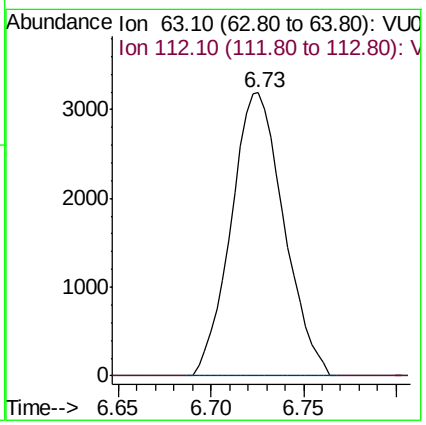


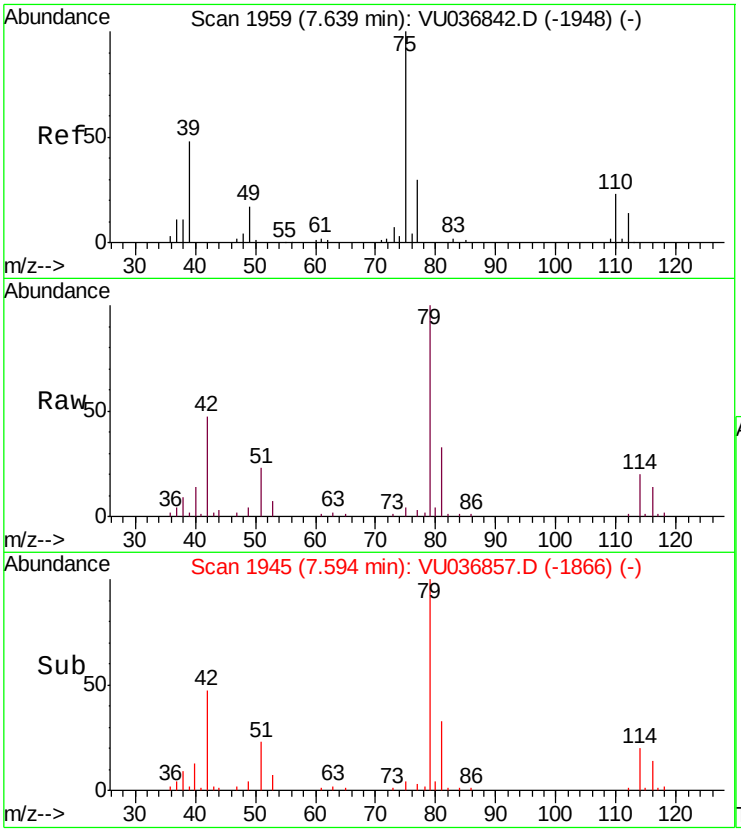


#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036857.D
Acq: 19 Feb 2020 19:21

Tgt Ion: 63 Resp: 6322

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



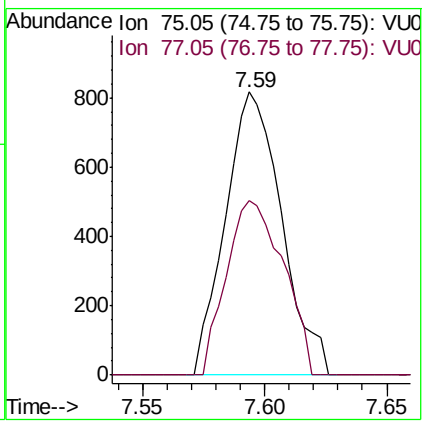


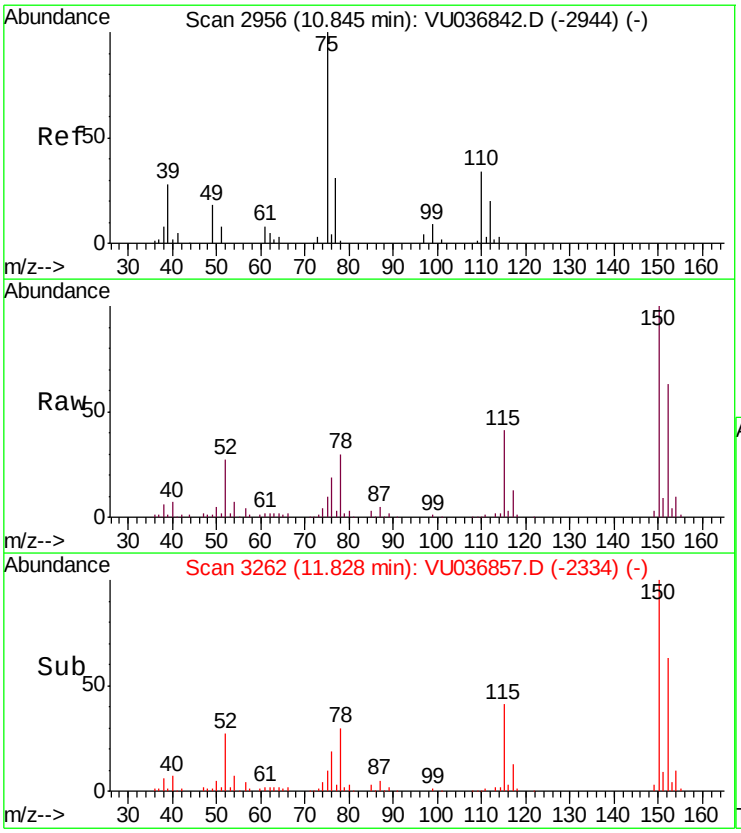
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.05 min
Lab File: VU036857.D
Acq: 19 Feb 2020 19:21

Instrument :
MSVOA_U
ClientSampleId :
DBDK4

Tgt Ion: 75 Resp: 1308

Ion	Ratio	Lower	Upper
75	100		
77	61.7	22.5	41.9#

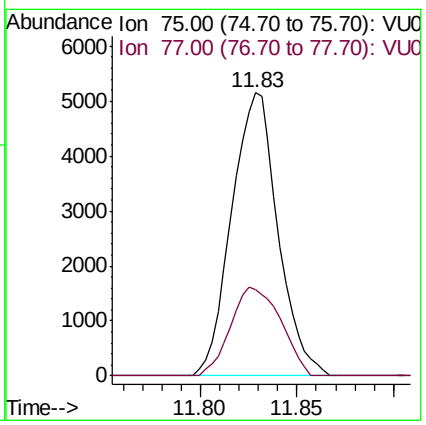


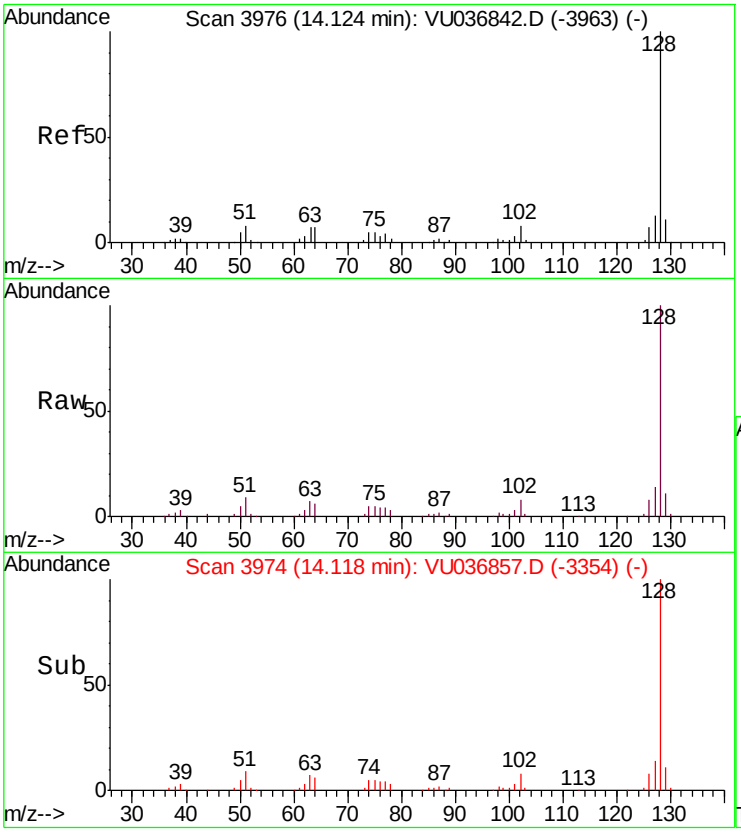


#59
1,2,3-Trichloropropane
Concen: 1.224 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036857.D
Acq: 19 Feb 2020 19:21

Tgt Ion: 75 Resp: 8577

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.6	38.4





#69
Naphthalene
Concen: 5.961 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VU036857.D
Acq: 19 Feb 2020 19:21

Instrument :
MSVOA_U
ClientSampleId :
DBDK4

Tgt Ion:128 Resp: 107540

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.4	10.8	16.2