Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\

Quantitation Report (Not Reviewed)

Data File : VU036782.D
Acq On : 14 Feb 2020 11:50
Operator : JC/MD
Sample : L1517-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Feb 14 23:42:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	128030	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	50418	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	44184	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.93	69	42815	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.59	63	63284	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	4.69	46	129222	55.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.94%			
24) Chloroform-d	5.11	84	80632	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.74	65	47390	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.76	84	174927	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.73	67	57228	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.92	98	157268	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	8.21	79	19981	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.67	63	104206	50.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.78%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43262	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	48648	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	510	0.065	ug/L #	1
16) Methylene chloride	3.08	84	1428	0.109	ug/L	98
35) Methylcyclohexane	6.73	83	12759	0.856	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	6261	0.622	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1636	0.112	ug/L #	67
48) 2-Hexanone	8.67	43	13318	2.395	ug/L #	66
59) 1,2,3-Trichloropropane	11.83	75	7552	1.136	ug/L	93
69) Naphthalene	14.12	128	7034	0.421	ug/L	97

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

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Sample : L1517-03
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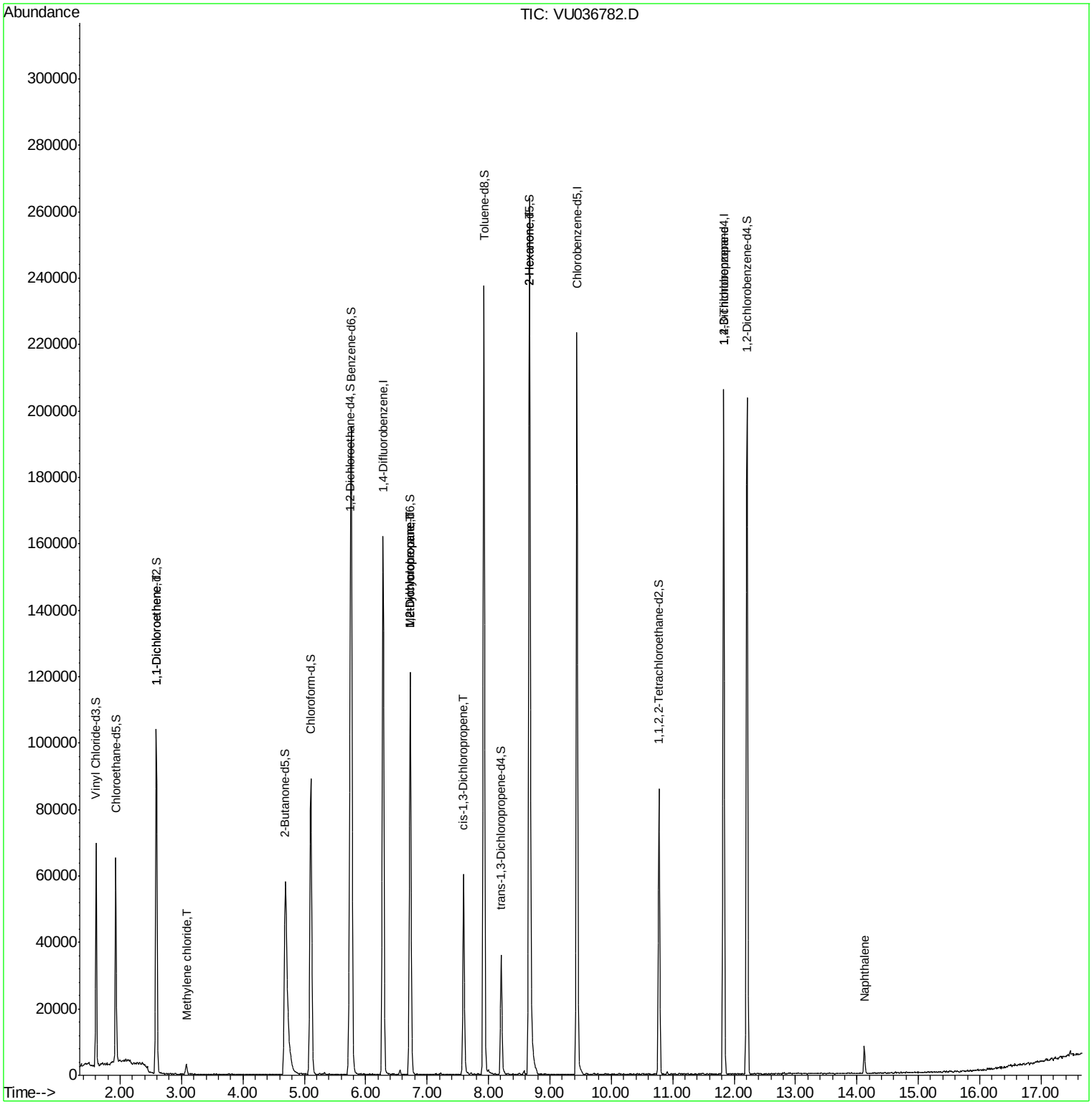
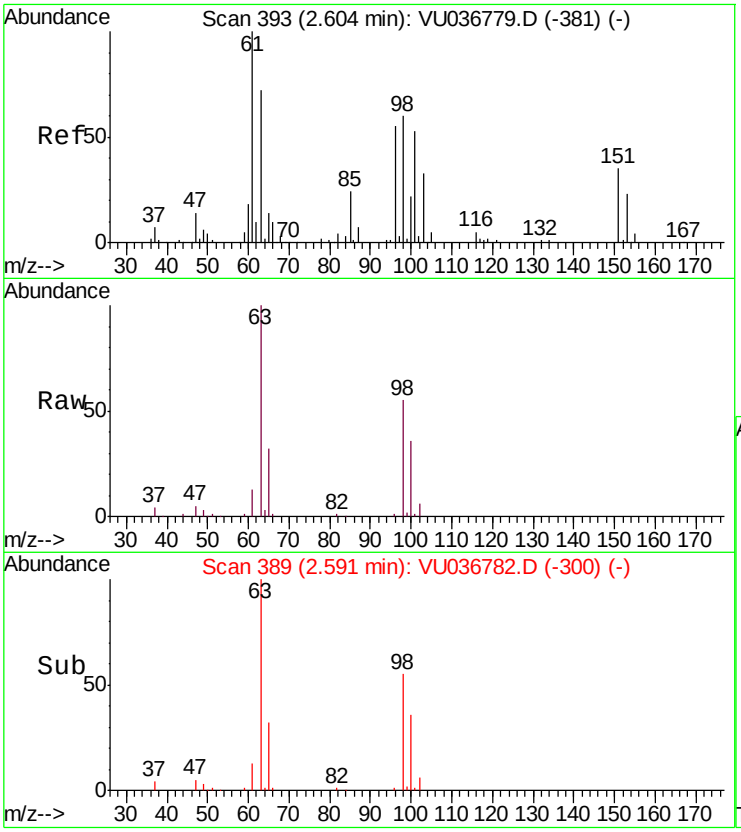
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Feb 14 23:42:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration



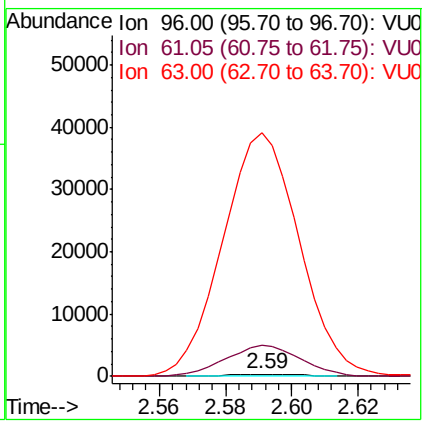


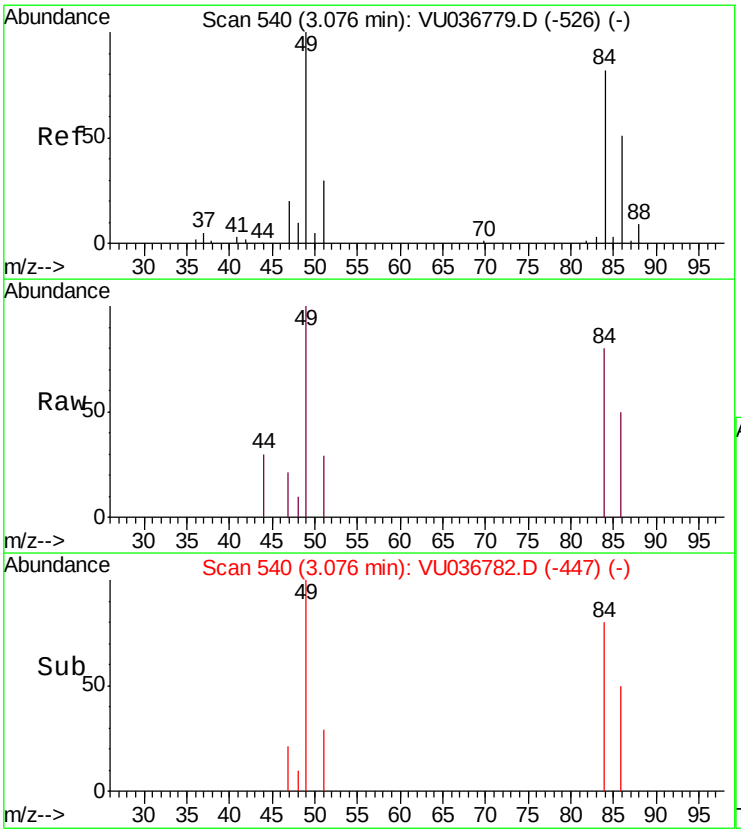
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 96 Resp: 510

Ion	Ratio	Lower	Upper
96	100		
61	1447.2	126.4	234.8#
63	11398.3	89.5	166.3#

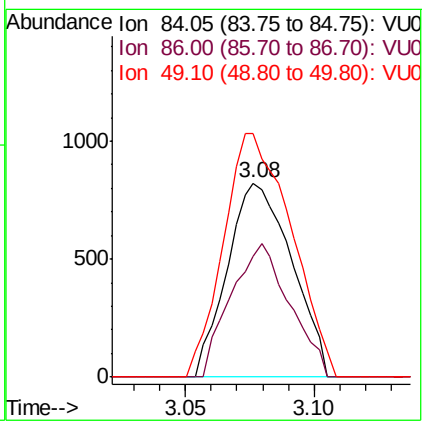


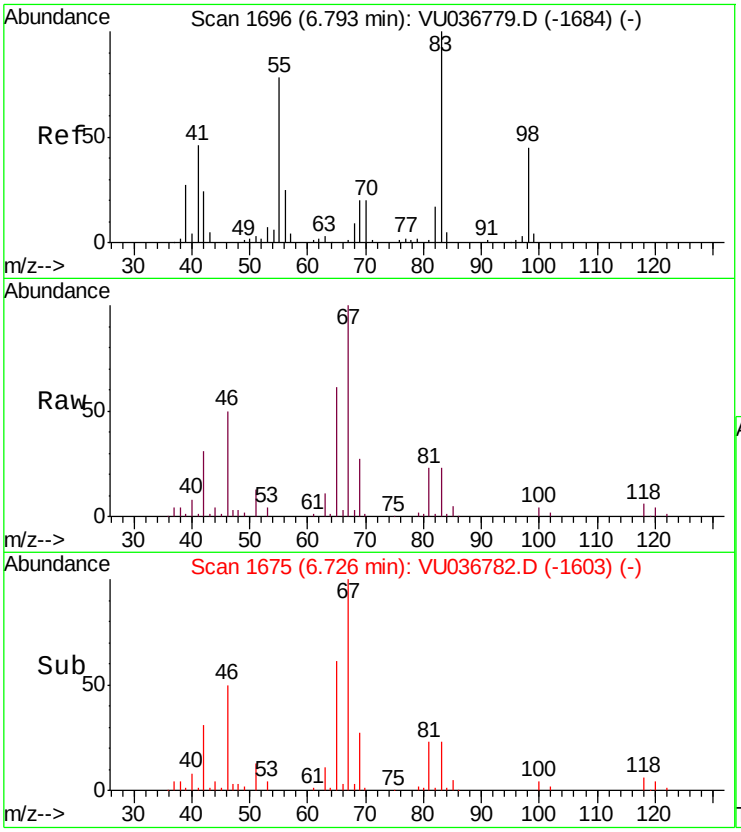


#16
Methylene chloride
Concen: 0.109 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Tgt Ion: 84 Resp: 1428

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.7	82.9
49	125.5	86.7	160.9



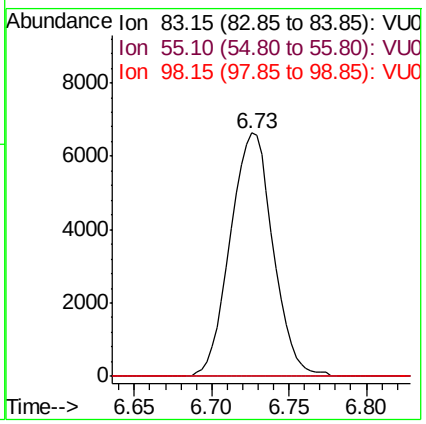


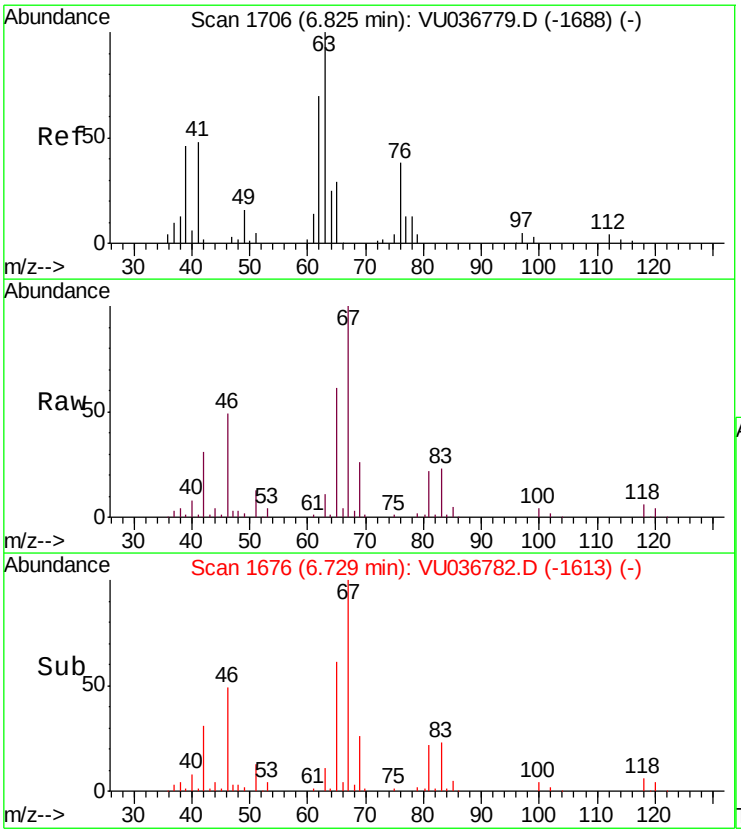
#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 12759

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.6	34.2	51.4#

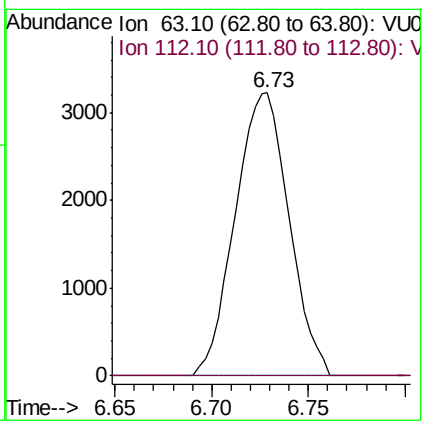


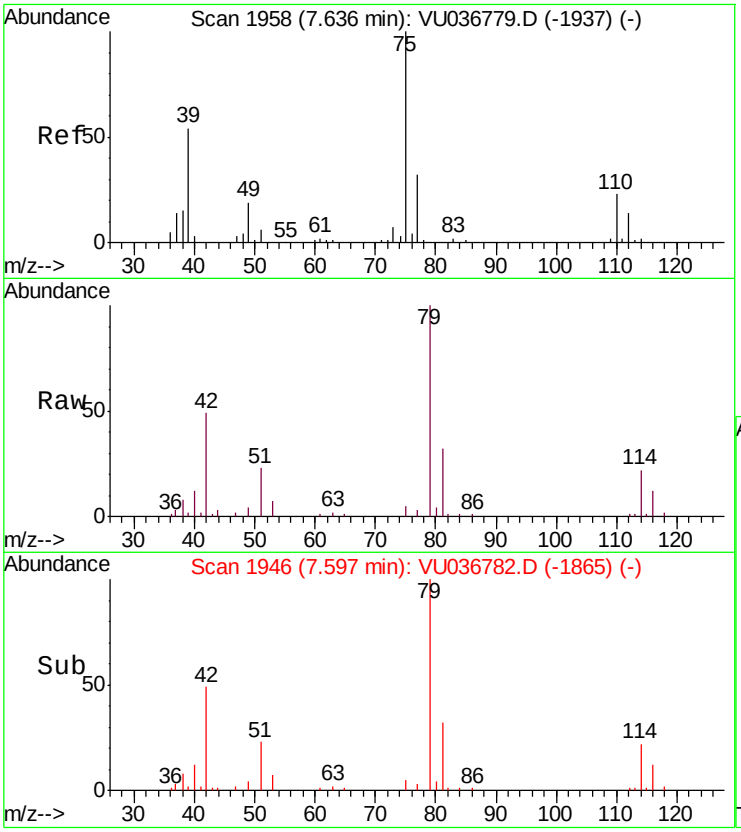


#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Tgt Ion: 63 Resp: 6261

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



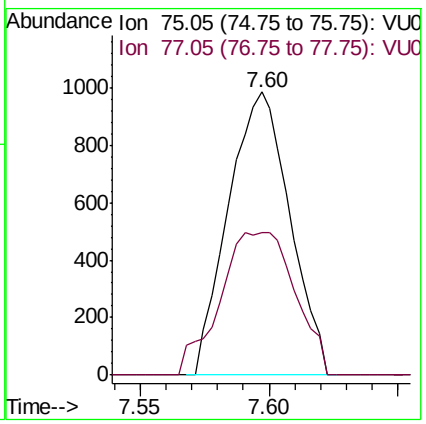


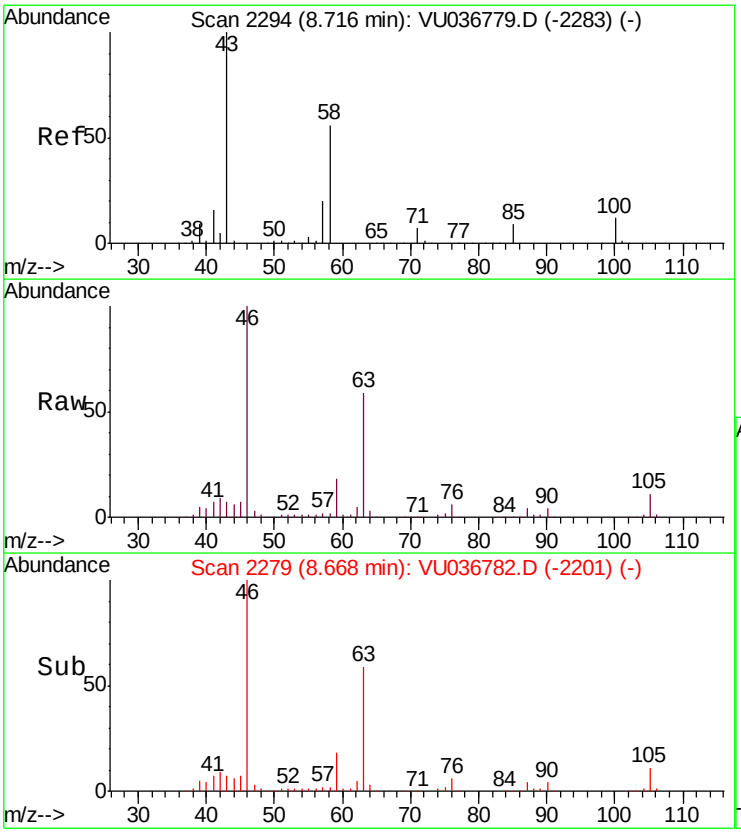
#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1636

Ion	Ratio	Lower	Upper
75	100		
77	50.5	22.5	41.9#

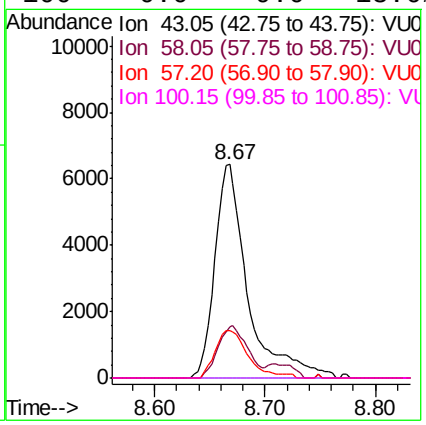


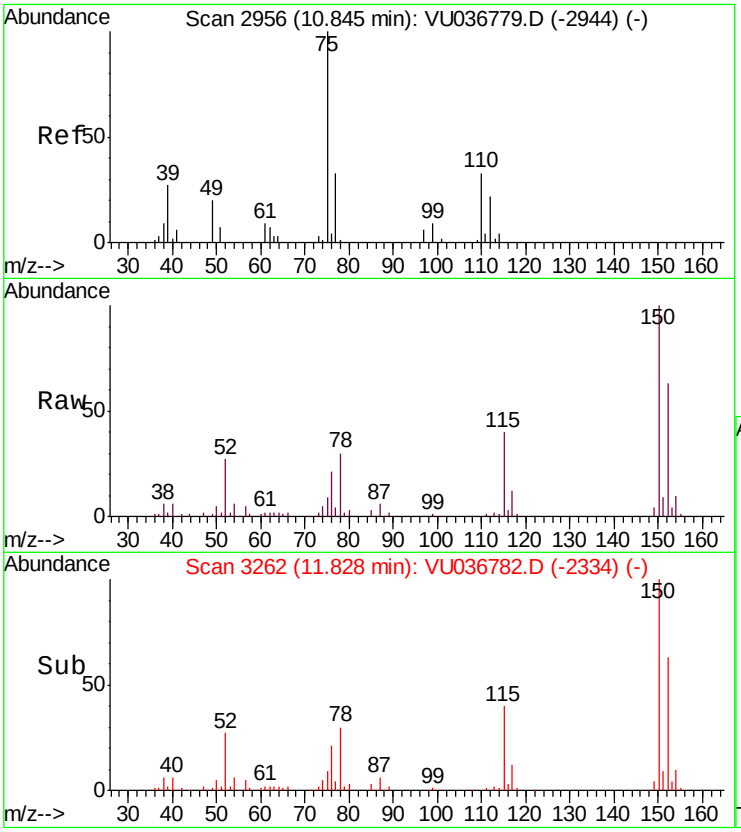


#48
2-Hexanone
Concen: 2.395 ug/L
RT: 8.67 min Scan# 2279
Delta R.T. -0.05 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Tgt Ion: 43 Resp: 13318

Ion	Ratio	Lower	Upper
43	100		
58	22.3	43.6	65.4#
57	21.7	15.0	22.4
100	0.0	9.0	13.6#



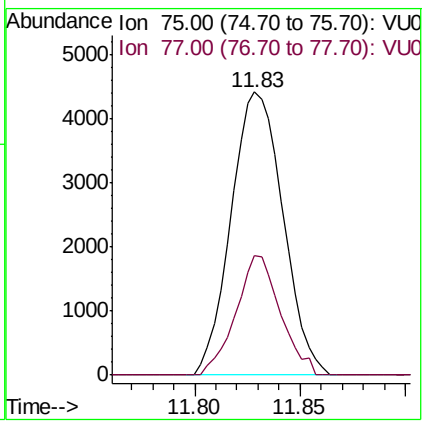


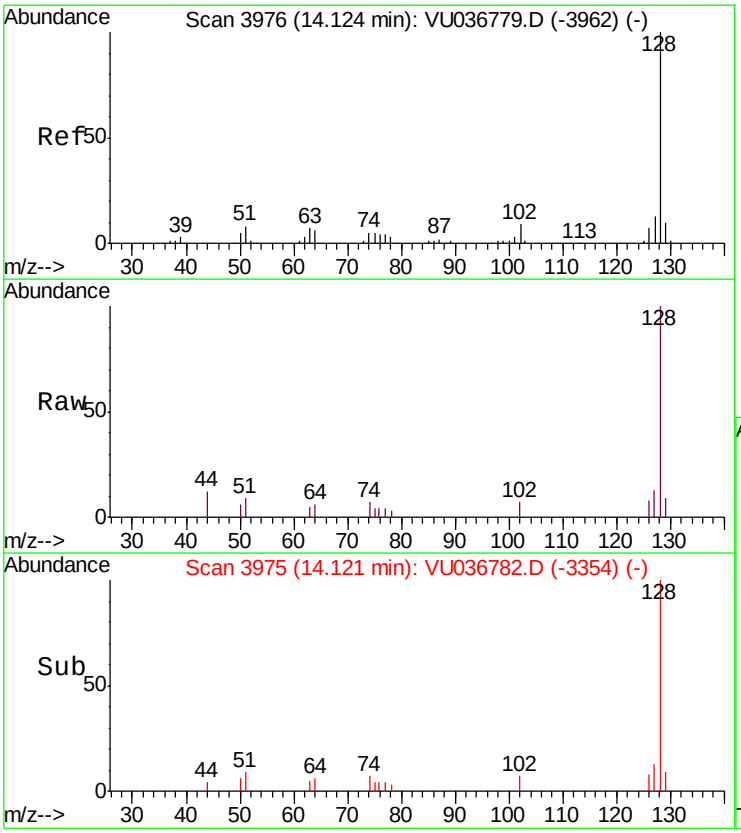
#59
1,2,3-Trichloropropane
Concen: 1.136 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 7552

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.6	38.4





#69
Naphthalene
Concen: 0.421 ug/L
RT: 14.12 min Scan# 3975
Delta R.T. -0.00 min
Lab File: VU036782.D
Acq: 14 Feb 2020 11:50

Tgt Ion:128 Resp: 7034

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.0	13.4
127	12.8	10.8	16.2