Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041620\
Data File : VU037757.D
Acq On : 16 Apr 2020 16:18
Operator : JC/MD
Sample : L2292-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:35:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	276537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129468	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	93354	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.93	69	80441	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.59	63	120715	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.66	46	298605	51.96	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.92%			
24) Chloroform-d	5.11	84	158794	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.74	65	94551	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.76	84	338977	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.72	67	114460	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.92	98	306651	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	8.20	79	47759	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.65	63	263725	49.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.42%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87541	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	111533	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	13153	3.471	ug/L	95
34) Trichloroethene	6.57	95	1169319	54.326	ug/L	97
35) Methylcyclohexane	6.72	83	25714	0.682	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12163	0.524	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3179	0.087	ug/L #	48
47) Tetrachloroethene	8.57	164	35875	2.319	ug/L	98
49) Dibromochloromethane	8.57	129	35726	1.997	ug/L #	11
59) 1,2,3-Trichloropropane	11.83	75	18637	1.226	ug/L	90

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

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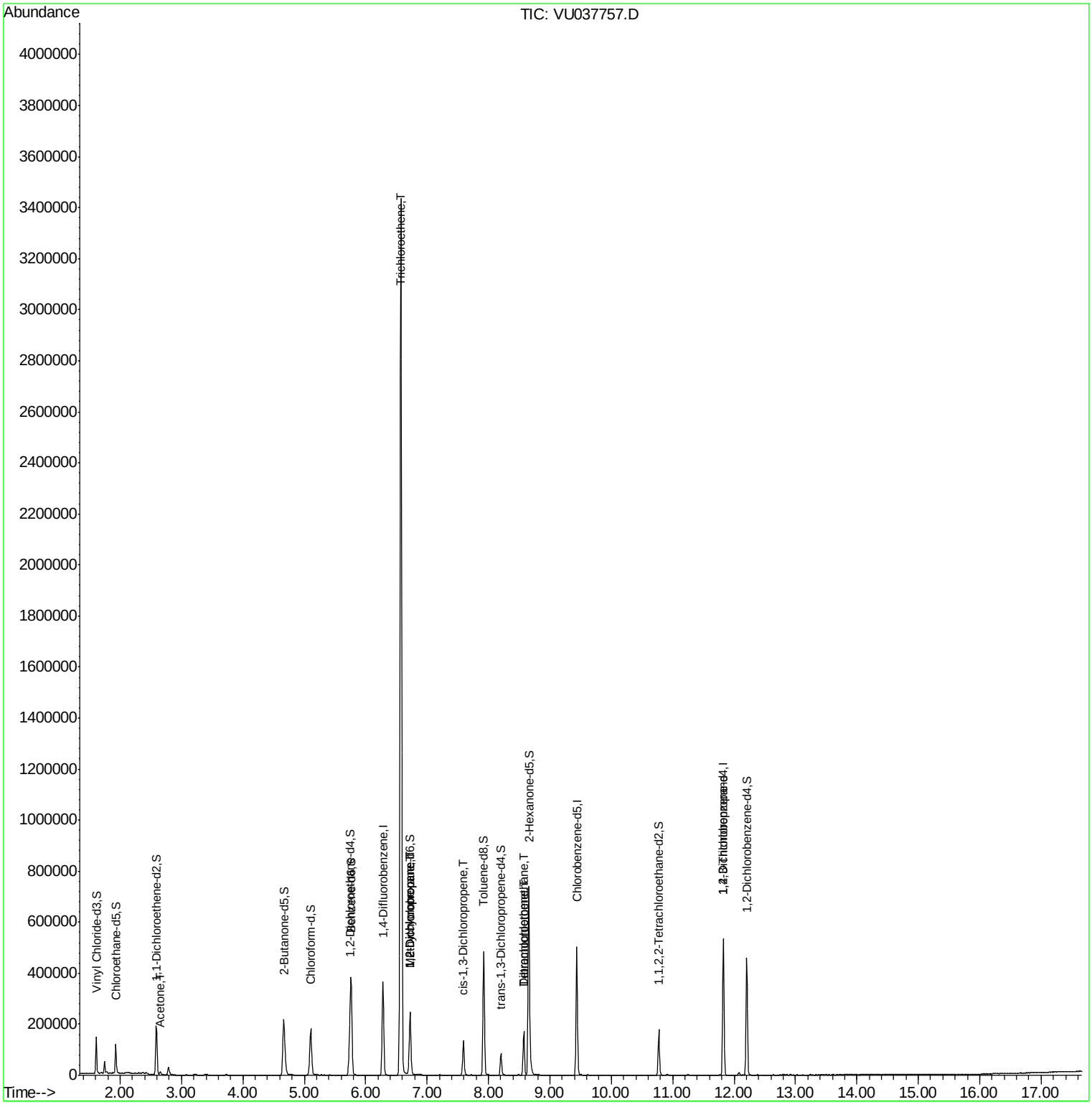
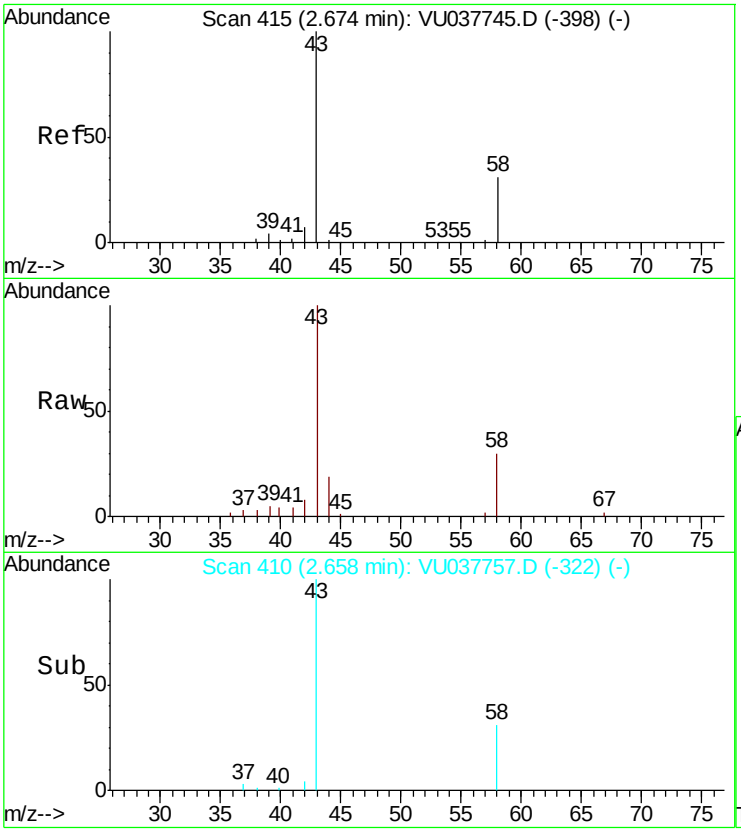
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:35:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration



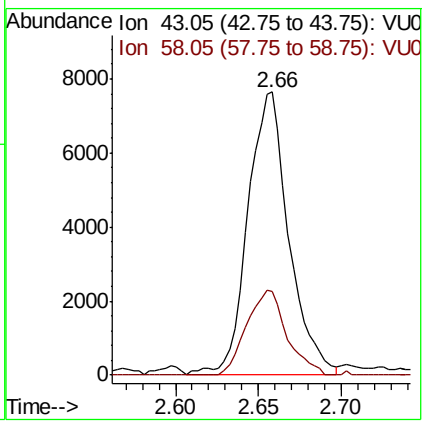


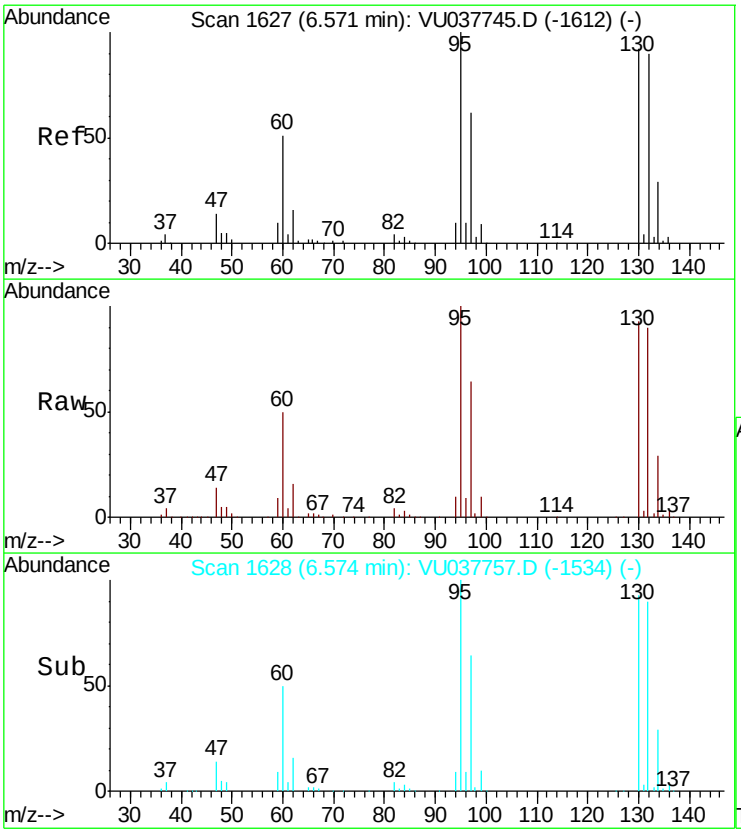
#13
Acetone
Concen: 3.471 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13153

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	64.8

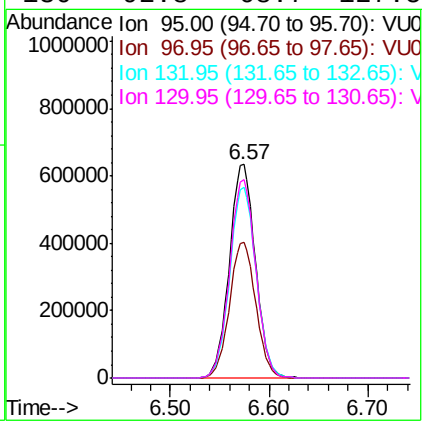


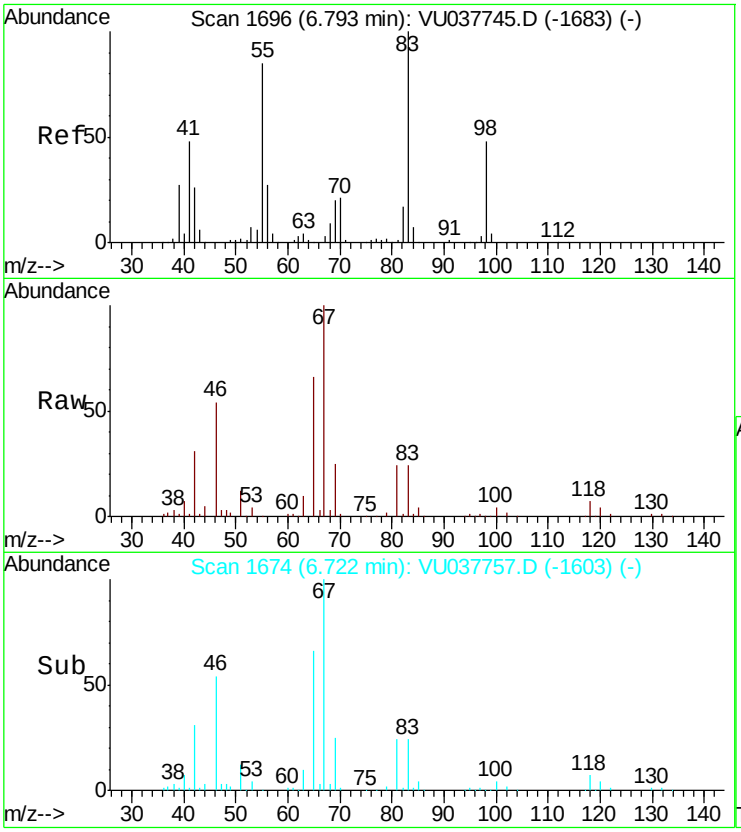


#34
Trichloroethene
Concen: 54.326 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Tgt Ion: 95 Resp: 1169319

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.4	84.2
132	89.6	63.7	118.3
130	92.8	68.7	127.5



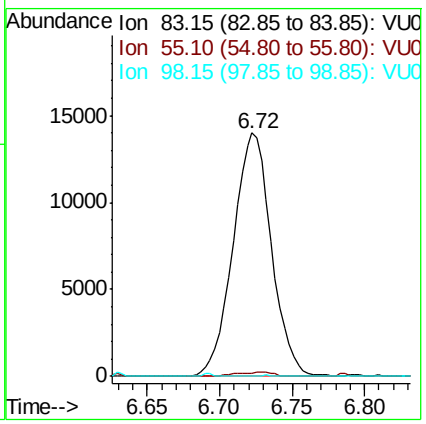


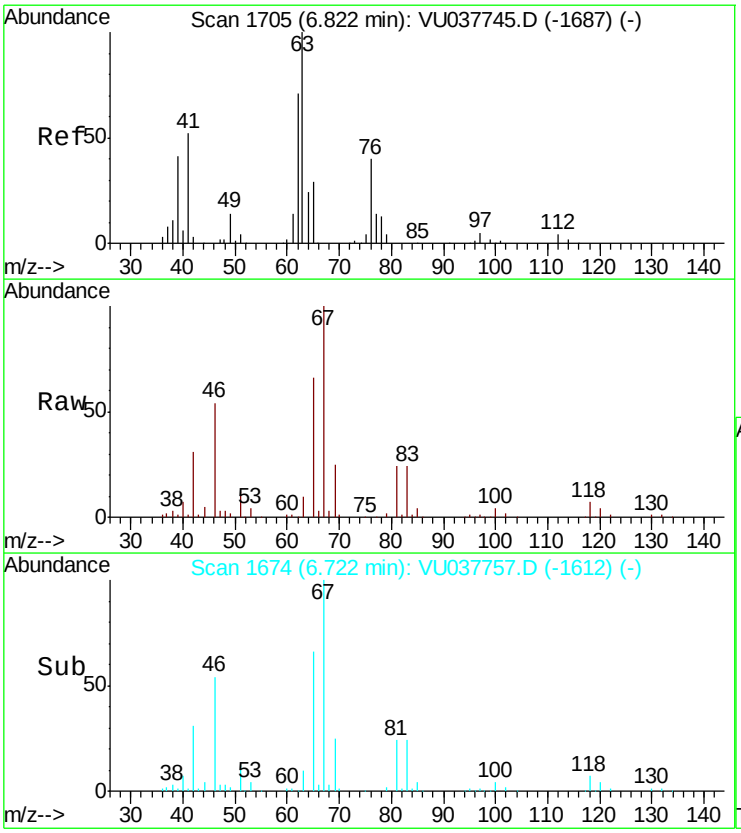
#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25714

Ion	Ratio	Lower	Upper
83	100		
55	1.5	65.5	98.3#
98	0.0	38.2	57.4#

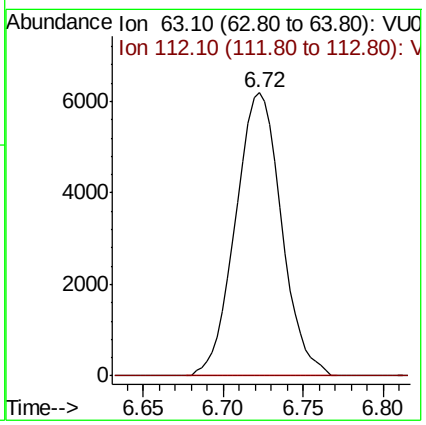


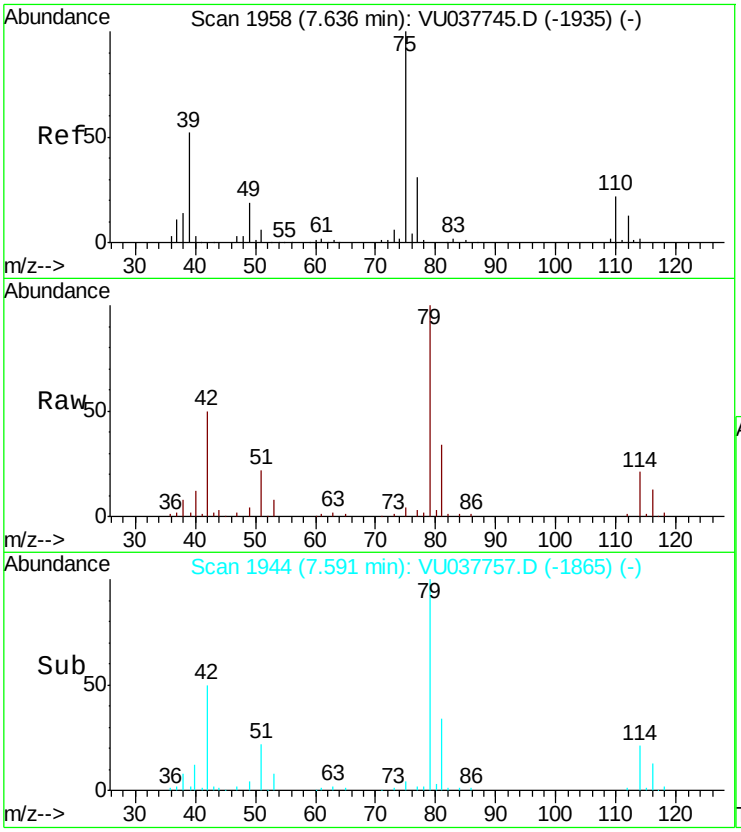


#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Tgt Ion: 63 Resp: 12163

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



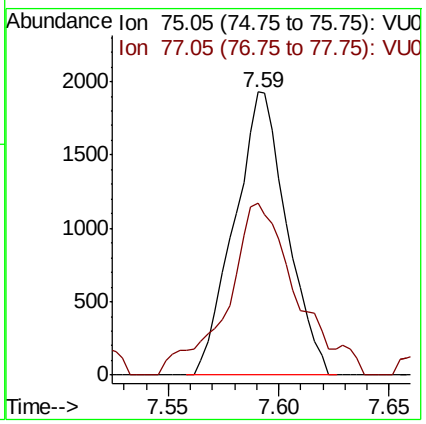


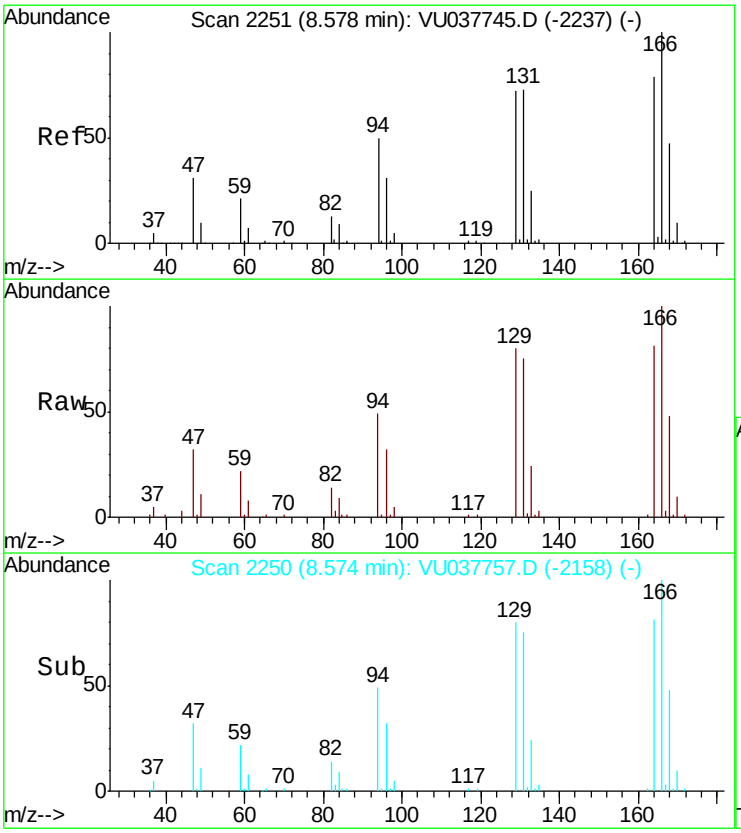
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3179

Ion	Ratio	Lower	Upper
75	100		
77	60.6	22.2	41.2#

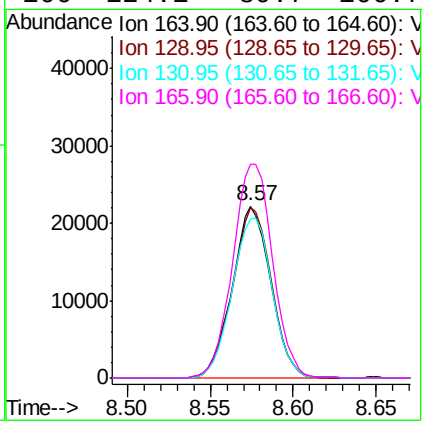


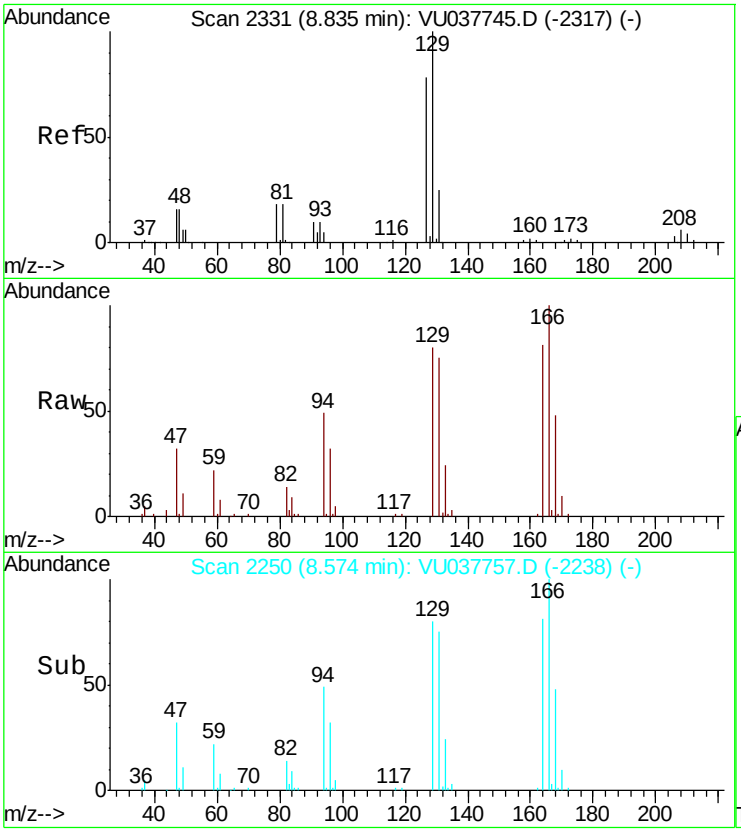


#47
Tetrachloroethene
Concen: 2.319 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Tgt Ion:164 Resp: 35875

Ion	Ratio	Lower	Upper
164	100		
129	98.7	68.1	126.5
131	92.5	65.9	122.5
166	124.1	89.7	166.7



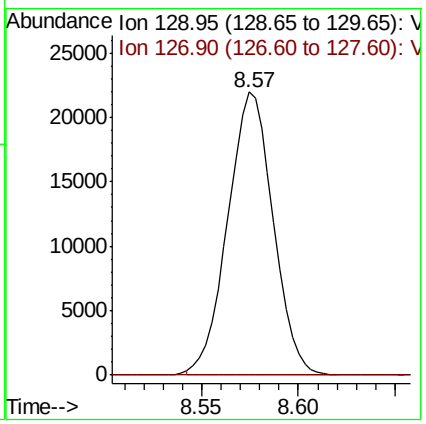


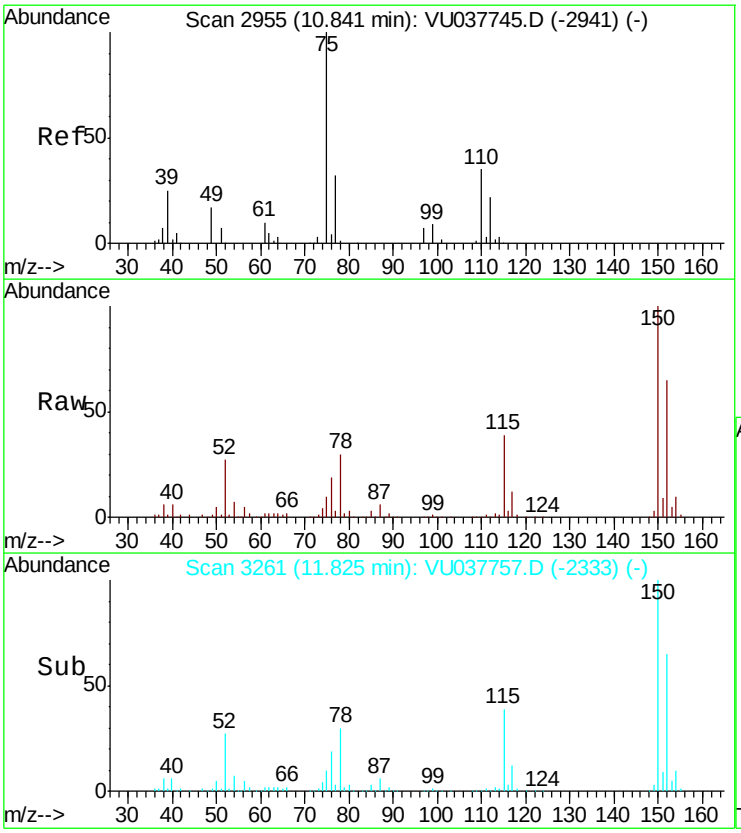
#49
Dibromochloromethane
Concen: 1.997 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 35726

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#





#59
1,2,3-Trichloropropane
Concen: 1.226 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037757.D
Acq: 16 Apr 2020 16:18

Tgt Ion: 75 Resp: 18637

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.4	38.2