Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041720\
Data File : VU037769.D
Acq On : 17 Apr 2020 12:36
Operator : JC/MD
Sample : L2292-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 18 01:22:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260381	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	254597	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125017	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90237	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.93	69	79426	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.59	63	116730	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.66	46	283651	52.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.84%			
24) Chloroform-d	5.10	84	157387	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.74	65	91567	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.76	84	331310	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.72	67	112380	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.92	98	298310	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.20	79	44802	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.65	63	245954	47.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.56%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84906	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	110465	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	12611	3.535	ug/L	94
15) Methyl Acetate	2.79	43	6564	0.662	ug/L #	54
34) Trichloroethene	6.57	95	2814	0.136	ug/L	93
35) Methylcyclohexane	6.72	83	24680	0.681	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	11995	0.538	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3071	0.088	ug/L #	62
59) 1,2,3-Trichloropropane	11.83	75	17769	1.217	ug/L	94

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

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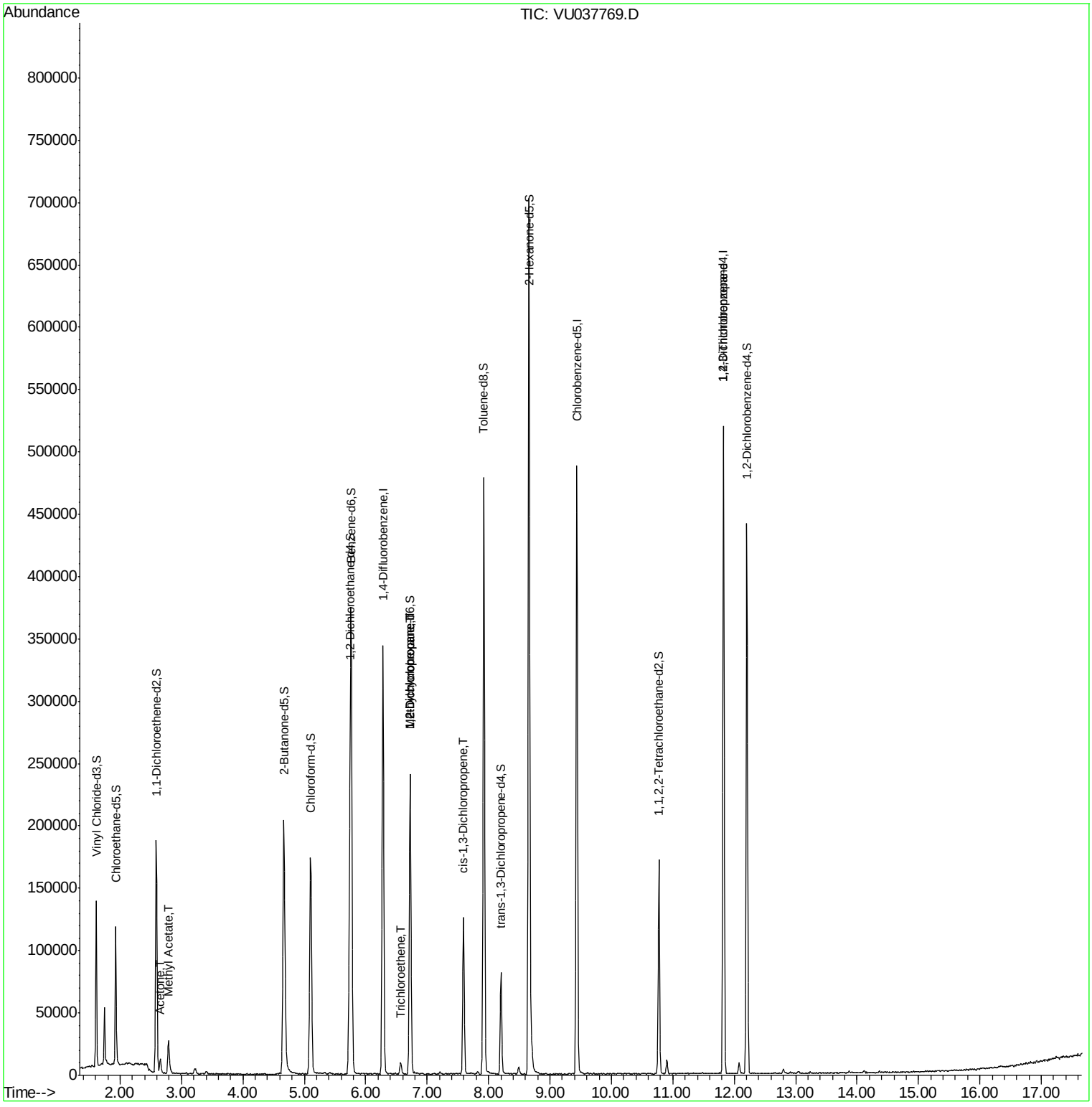
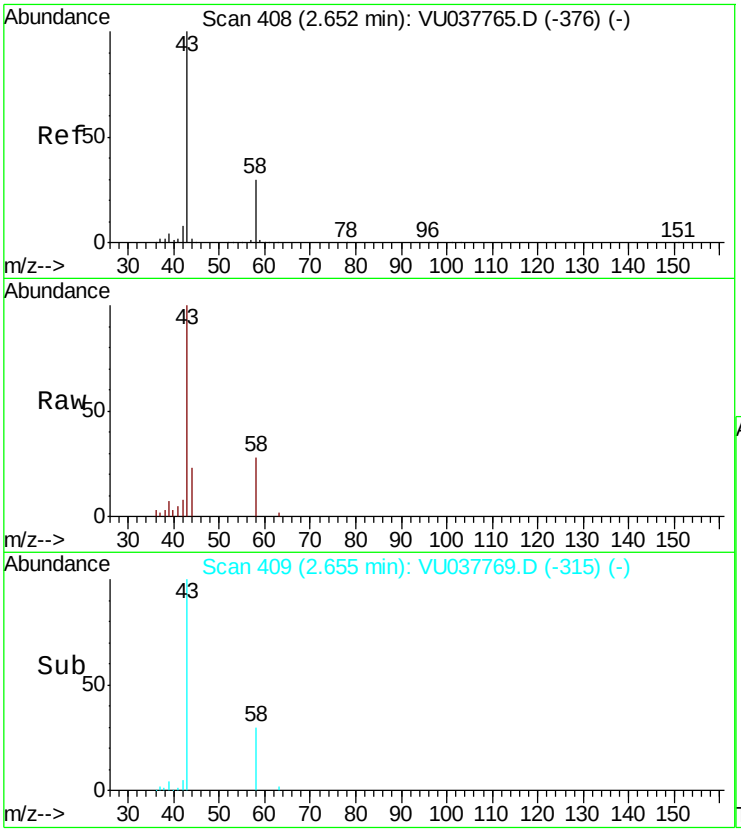
Sample : L2292-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 18 01:22:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration



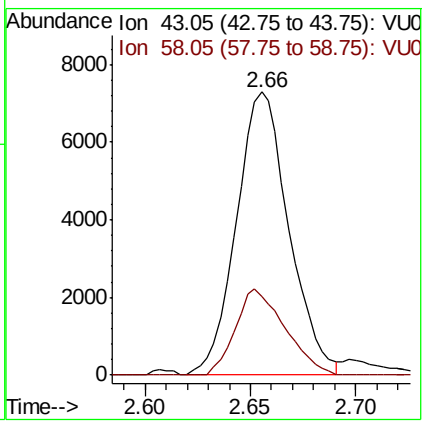


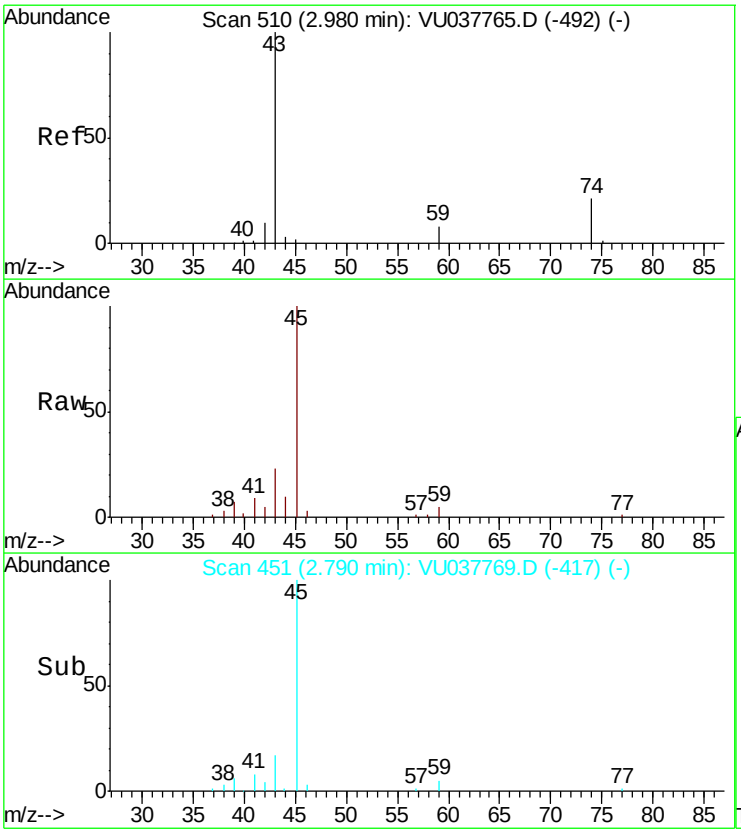
#13
Acetone
Concen: 3.535 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037769.D
Acq: 17 Apr 2020 12:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12611

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	64.8

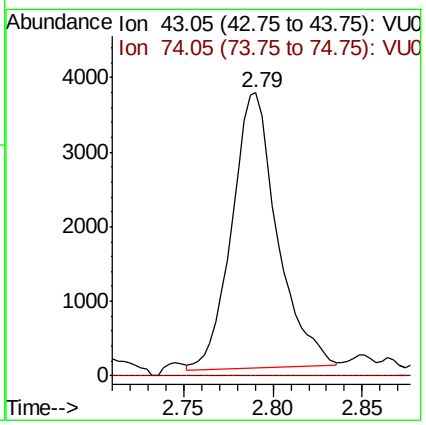


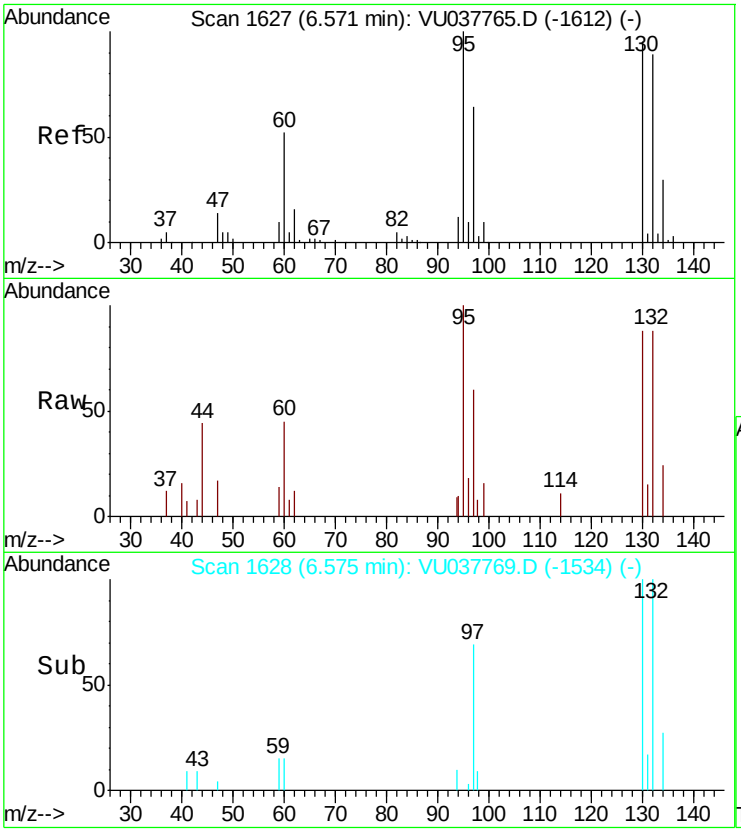


#15
Methyl Acetate
Concen: 0.662 ug/L
RT: 2.79 min Scan# 451
Delta R.T. -0.19 min
Lab File: VU037769.D
Acq: 17 Apr 2020 12:36

Tgt Ion: 43 Resp: 6564

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.2	25.8#



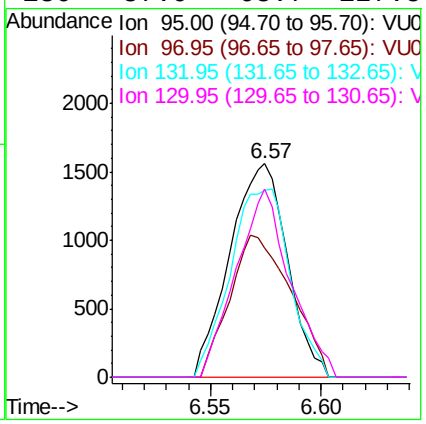


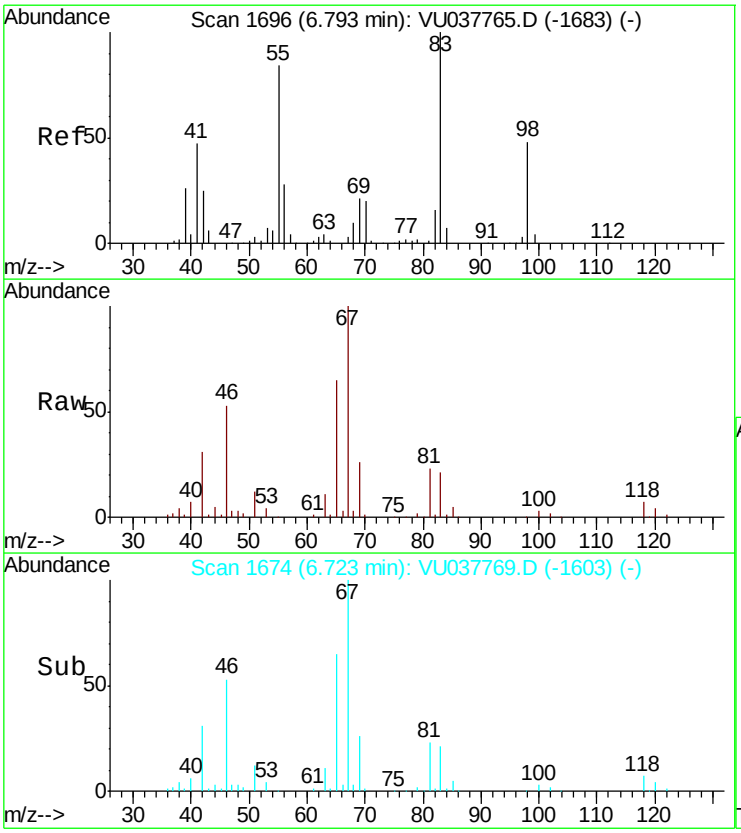
#34
Trichloroethene
Concen: 0.136 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU037769.D
Acq: 17 Apr 2020 12:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2814

Ion	Ratio	Lower	Upper
95	100		
97	60.3	45.4	84.2
132	87.6	63.7	118.3
130	87.9	68.7	127.5

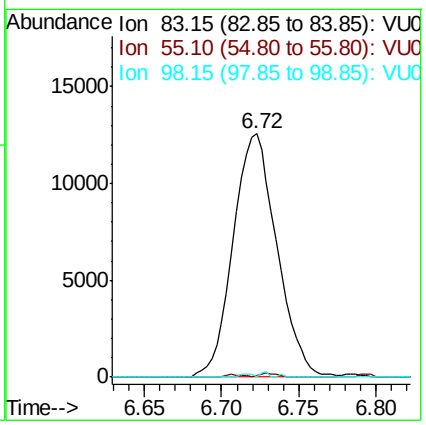


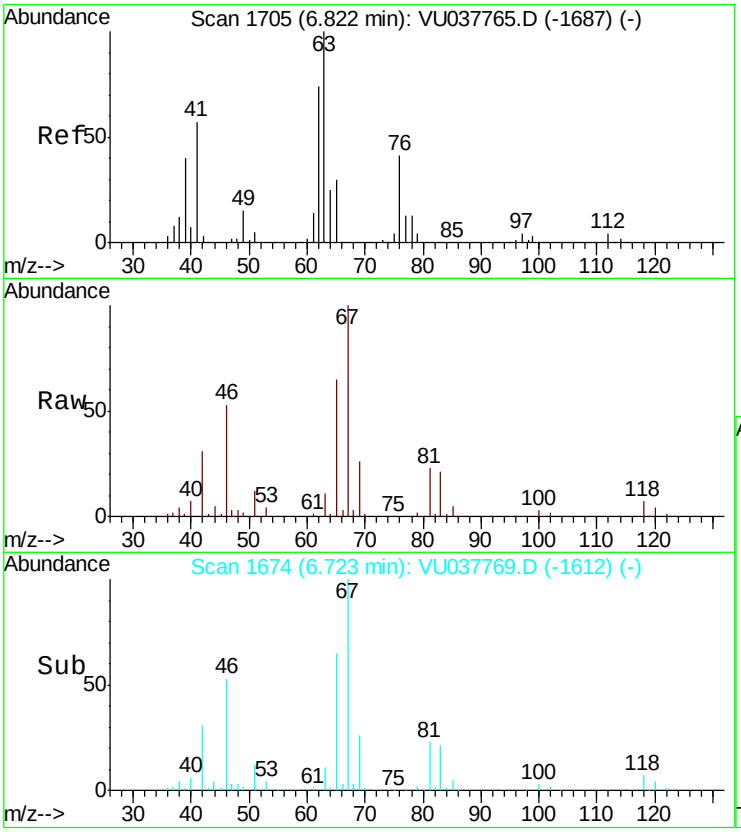


#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037769.D
Acq: 17 Apr 2020 12:36

Tgt Ion: 83 Resp: 24680

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.5	98.3#
98	0.4	38.2	57.4#



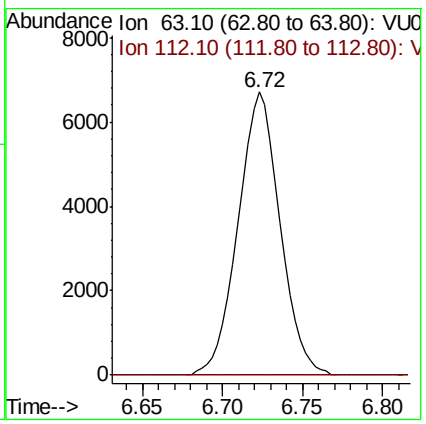


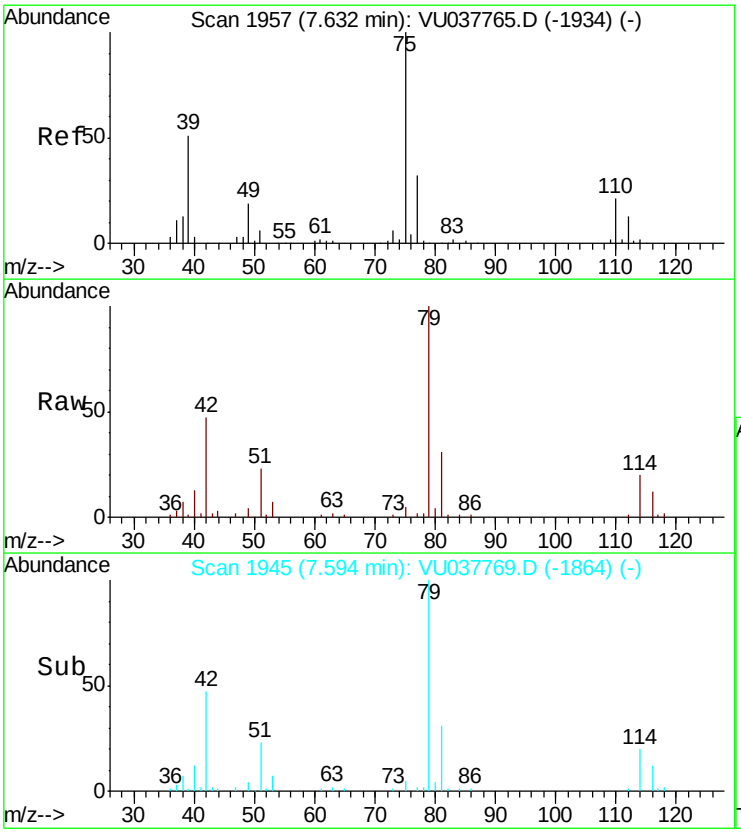
#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037769.D
Acq: 17 Apr 2020 12:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11995

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

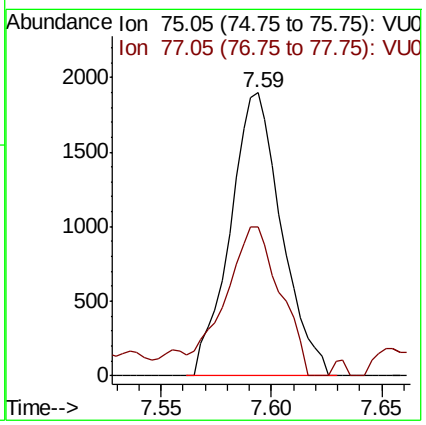


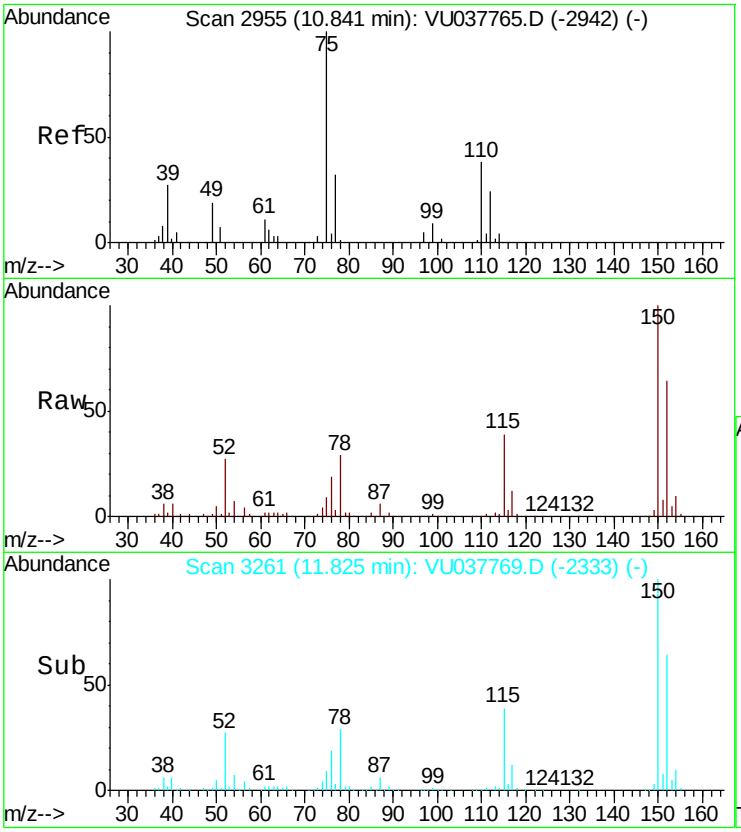


#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037769.D
Acq: 17 Apr 2020 12:36

Tgt Ion: 75 Resp: 3071

Ion	Ratio	Lower	Upper
75	100		
77	52.7	22.2	41.2#





#59
1,2,3-Trichloropropane
Concen: 1.217 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037769.D
Acq: 17 Apr 2020 12:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17769

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.2