Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037443.D
Acq On : 29 Mar 2020 02:54
Operator : JC/MD
Sample : L2001-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 30 03:15:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	111643	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105094	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36948	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.93	69	30856	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.59	63	56331	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.67	46	111522	49.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.30%			
24) Chloroform-d	5.10	84	70390	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.74	65	42645	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.76	84	144424	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.72	67	47729	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.92	98	138536	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.20	79	20580	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.65	63	94637	50.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.74%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	39953	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	51778	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	629	0.086	ug/L #	1
25) Chloroform	5.13	83	8933	0.592	ug/L	96
31) Carbon tetrachloride	5.56	117	165090	14.475	ug/L	100
35) Methylcyclohexane	6.72	83	11272	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	5217	0.648	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1783	0.136	ug/L #	66
59) 1,2,3-Trichloropropane	11.83	75	7232	1.292	ug/L #	87

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

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ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 03:07:55 2020
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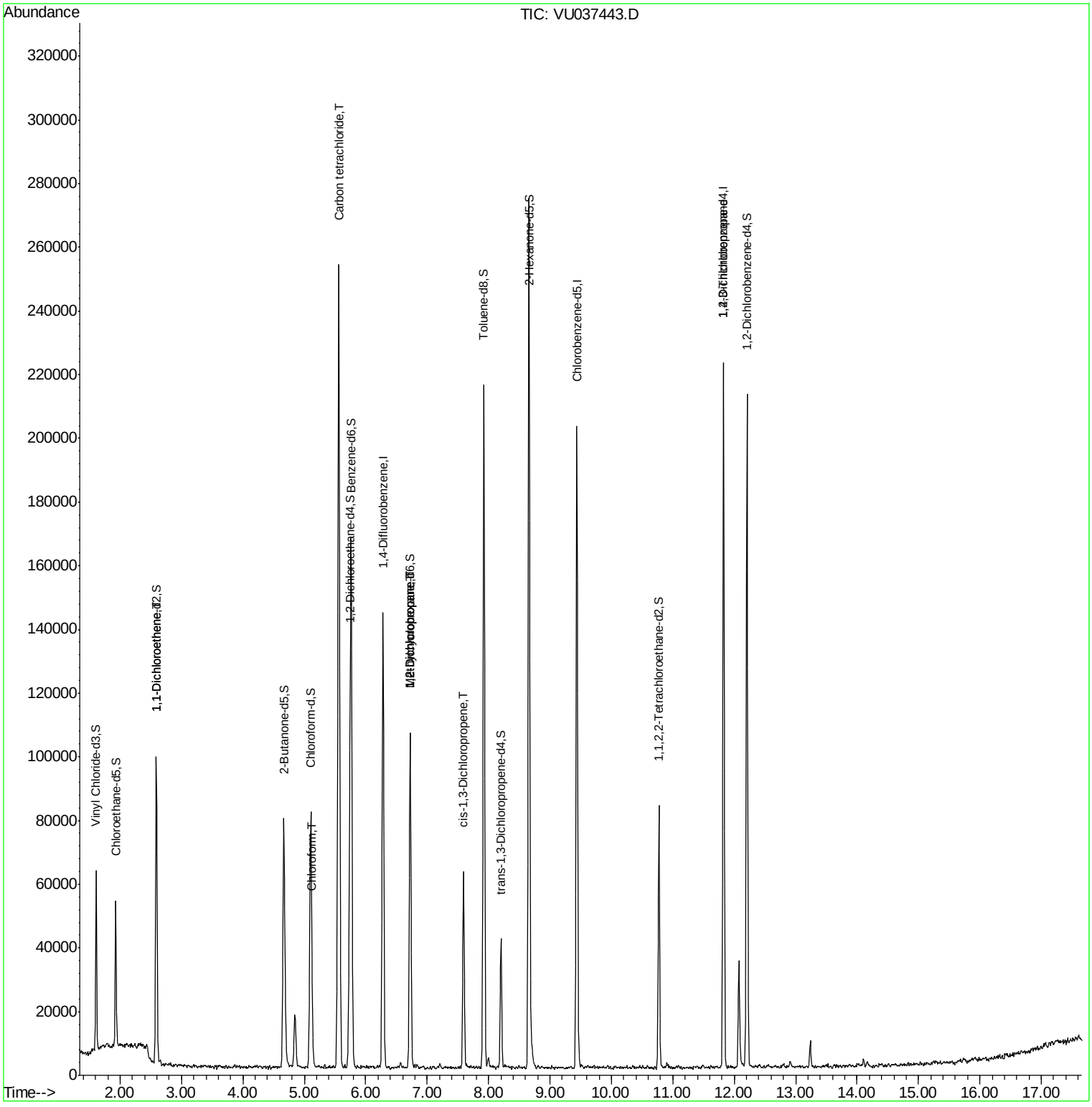
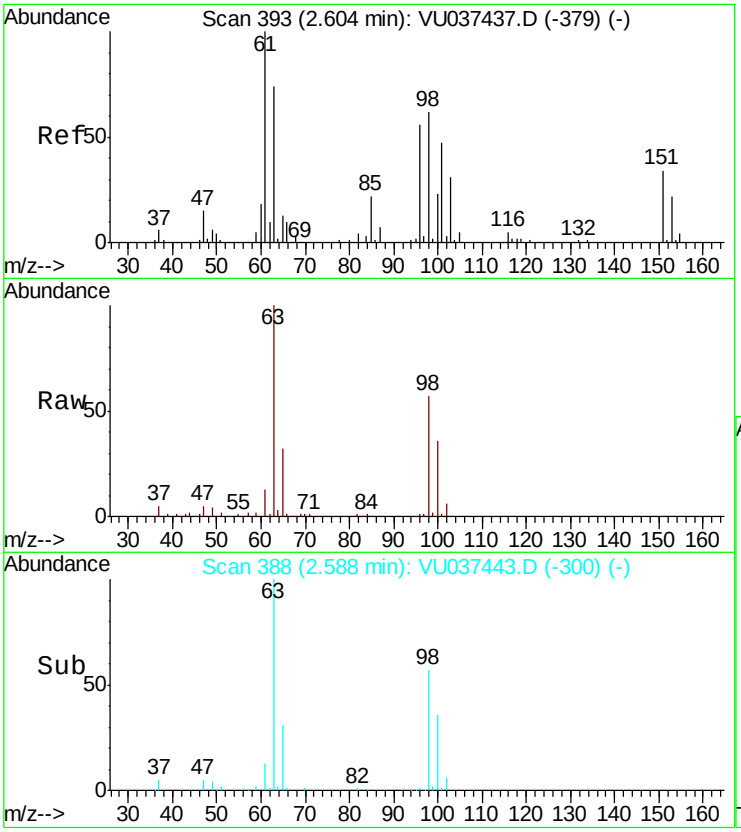


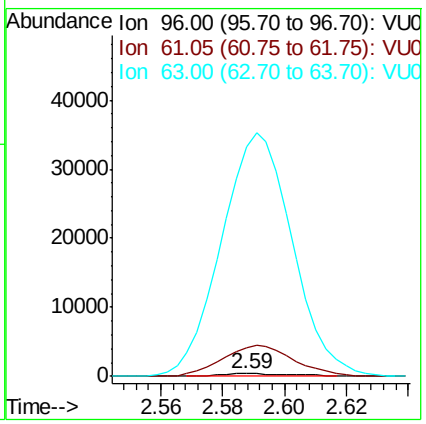


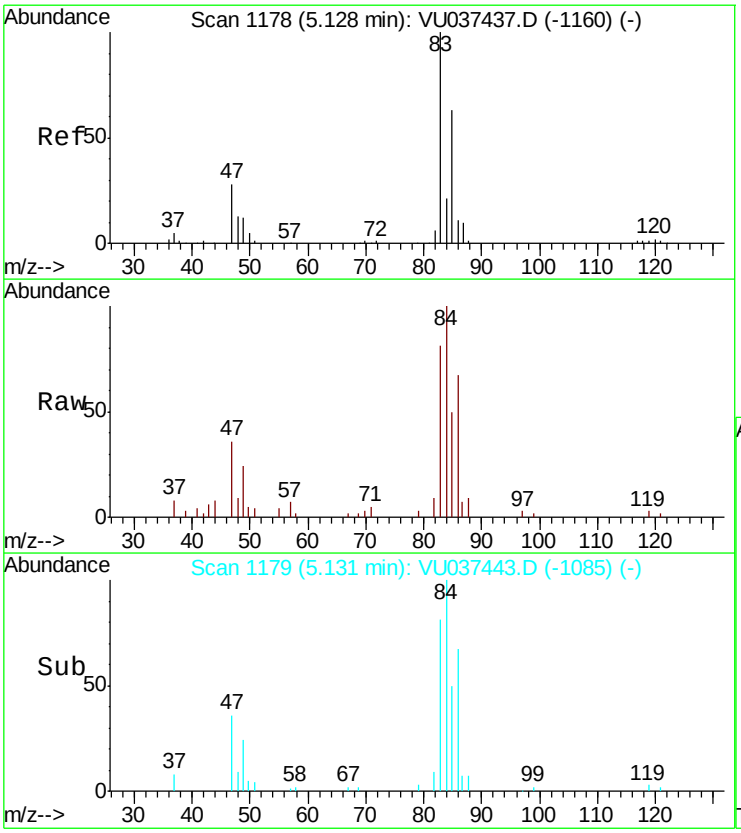
#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 629

Ion	Ratio	Lower	Upper
96	100		
61	1134.9	125.4	232.8#
63	8939.8	90.9	168.7#

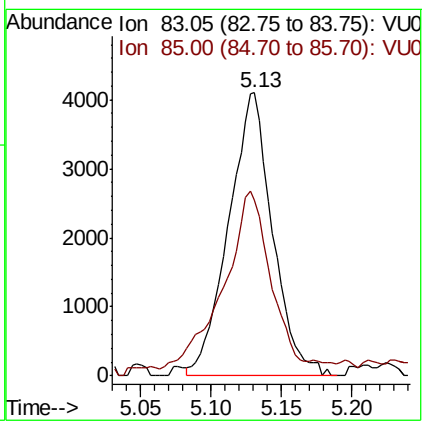


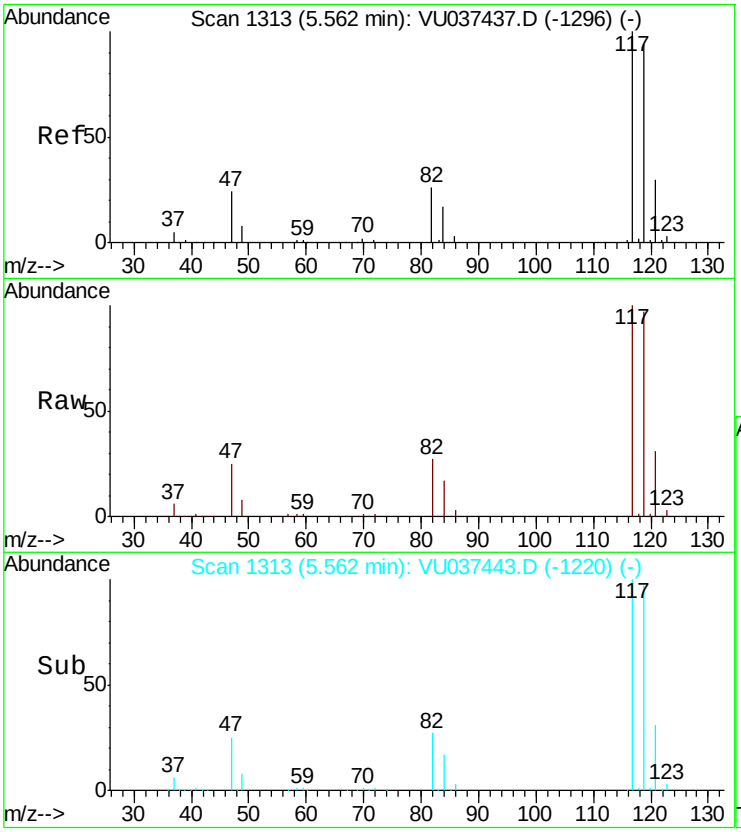


#25
Chloroform
Concen: 0.592 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Tgt Ion: 83 Resp: 8933

Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.4	84.4



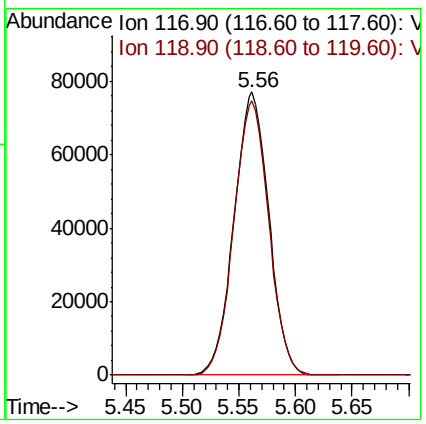


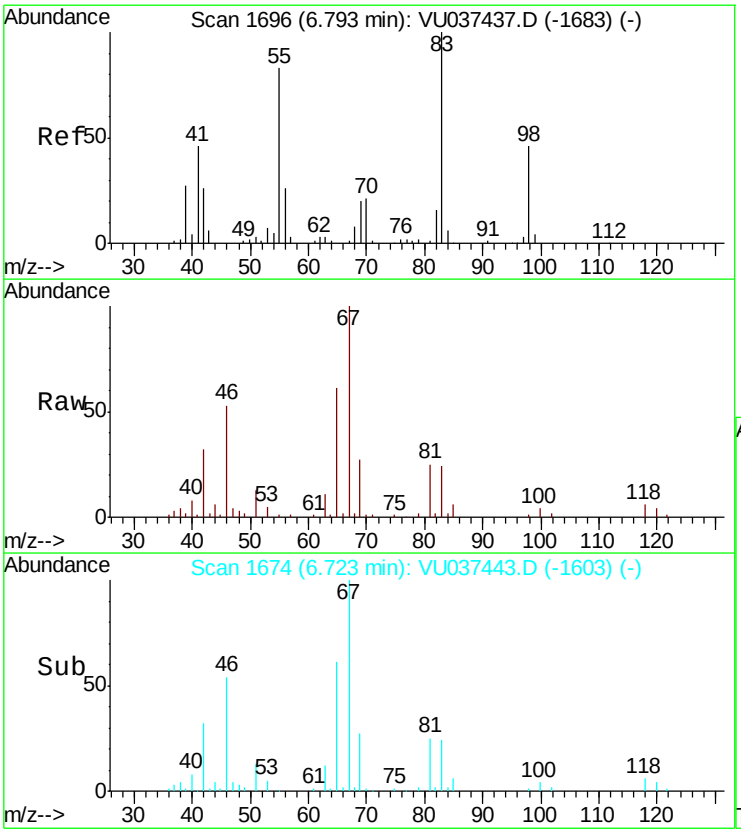
#31
Carbon tetrachloride
Concen: 14.475 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 165090

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.7	116.5

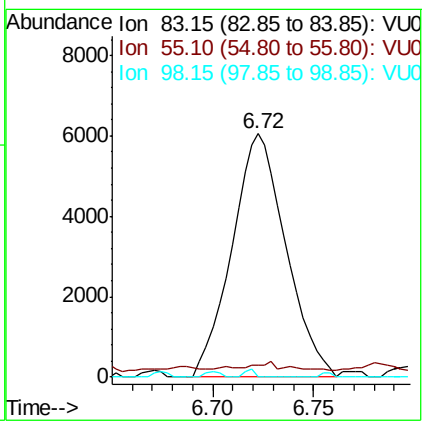


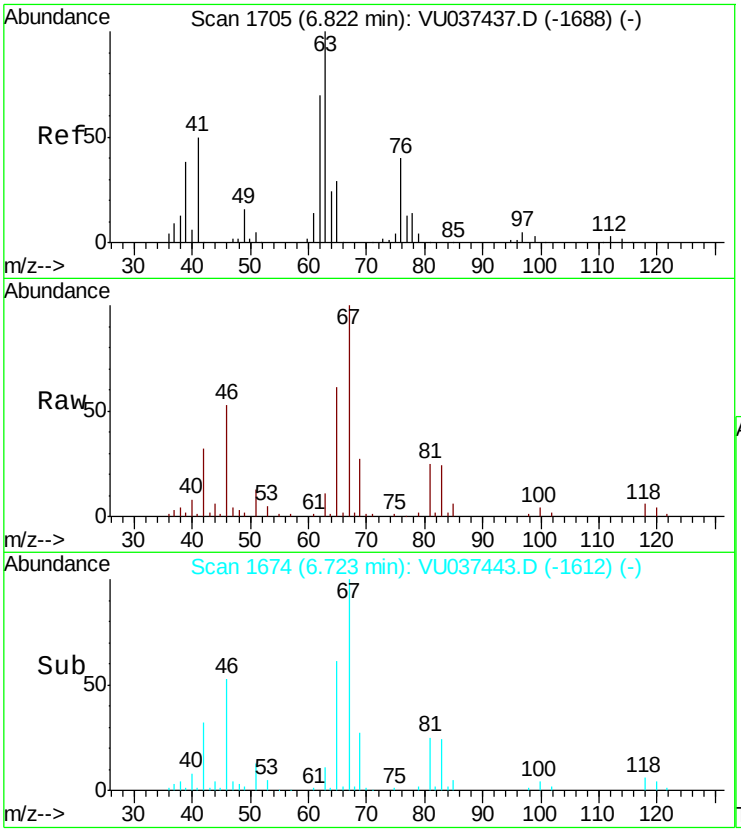


#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Tgt Ion: 83 Resp: 11272

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.2	96.4#
98	0.6	36.3	54.5#



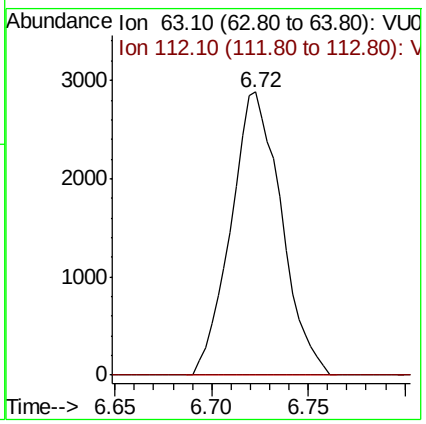


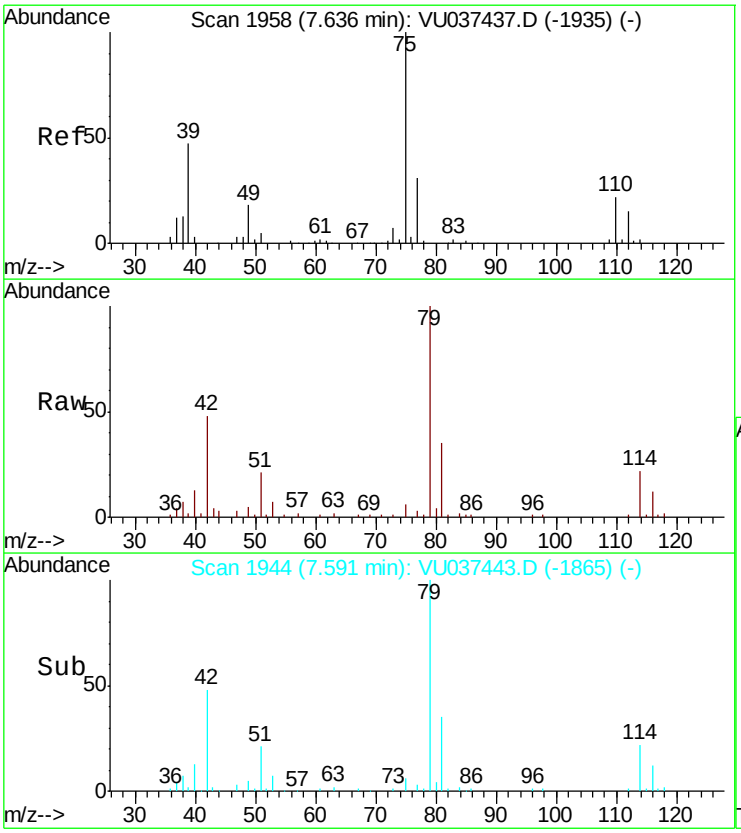
#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5217

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

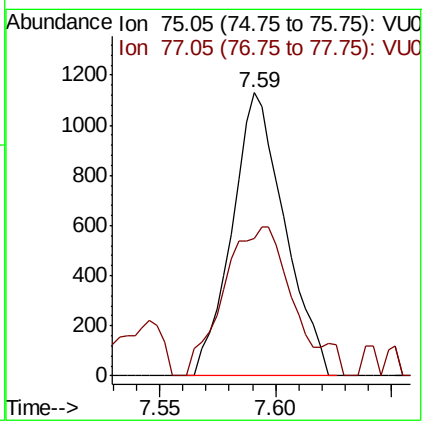


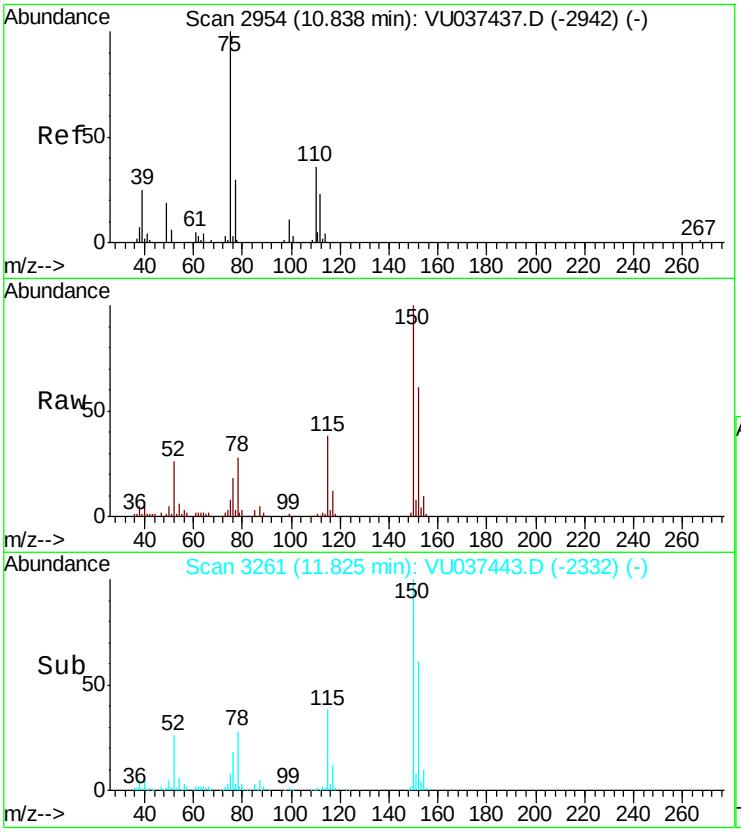


#39
cis-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Tgt Ion: 75 Resp: 1783

Ion	Ratio	Lower	Upper
75	100		
77	48.6	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7232

Ion	Ratio	Lower	Upper
75	100		
77	41.7	27.4	41.2#