Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037428.D
Acq On : 28 Mar 2020 19:50
Operator : JC/MD
Sample : L2002-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 30 00:24:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 00:15:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	111797	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53207	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	38961	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.93	69	33081	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.59	63	59358	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.67	46	91021	40.47	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.94%			
24) Chloroform-d	5.10	84	70364	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.74	65	42743	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.76	84	152768	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.72	67	49904	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.92	98	143531	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	8.20	79	22369	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.65	63	96310	51.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.16%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	39135	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	52937	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	724	0.098	ug/L #	1
13) Acetone	2.66	43	5971	4.620	ug/L	84
25) Chloroform	5.13	83	13078	0.865	ug/L	96
31) Carbon tetrachloride	5.57	117	5255577	459.141	ug/L	99
35) Methylcyclohexane	6.72	83	12471	0.886	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	5769	0.714	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1772	0.135	ug/L #	54
59) 1,2,3-Trichloropropane	11.83	75	6934	1.235	ug/L #	88

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

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Instrument :
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Quant Title : TRACE VOA SOM01.0
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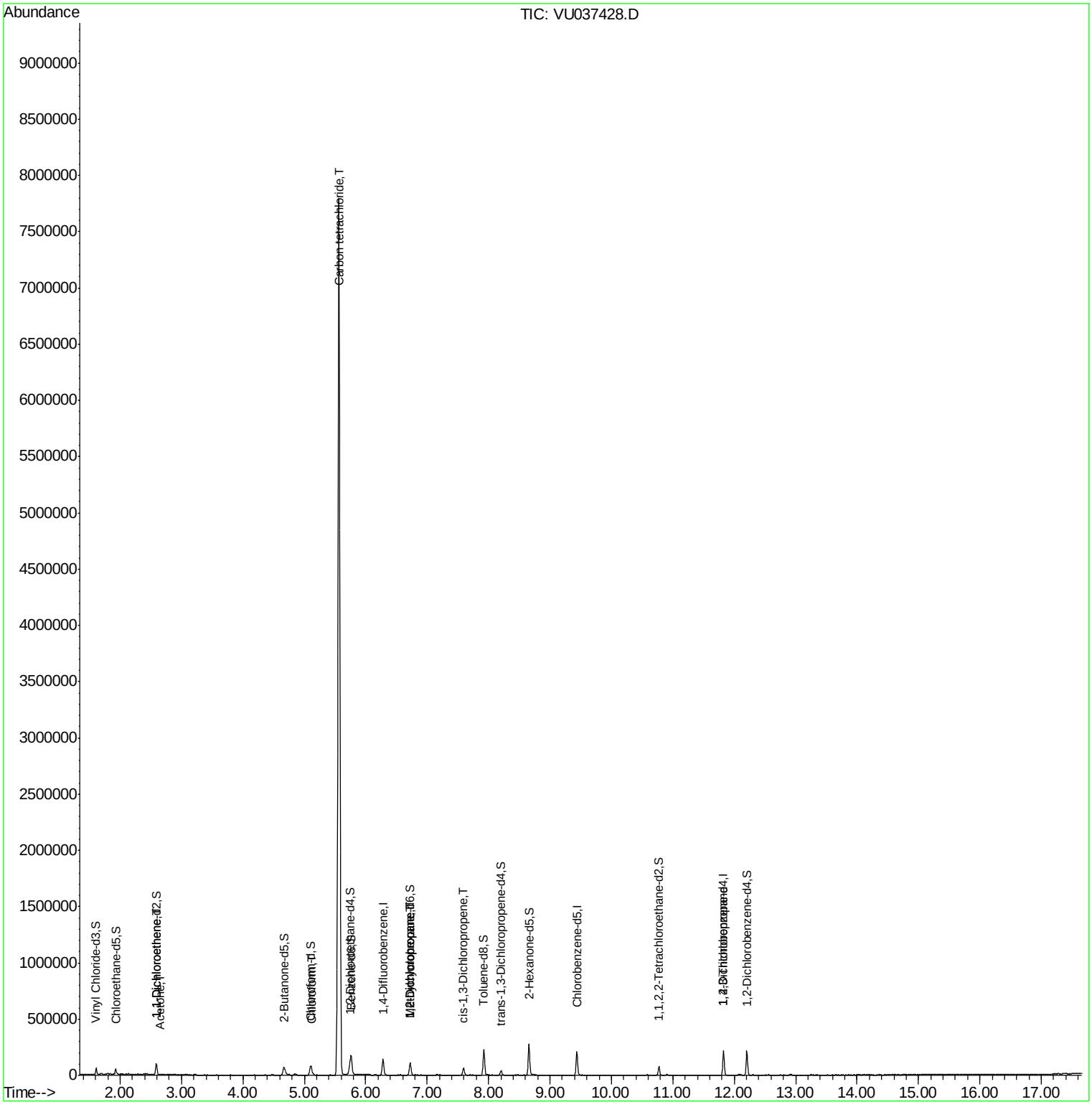
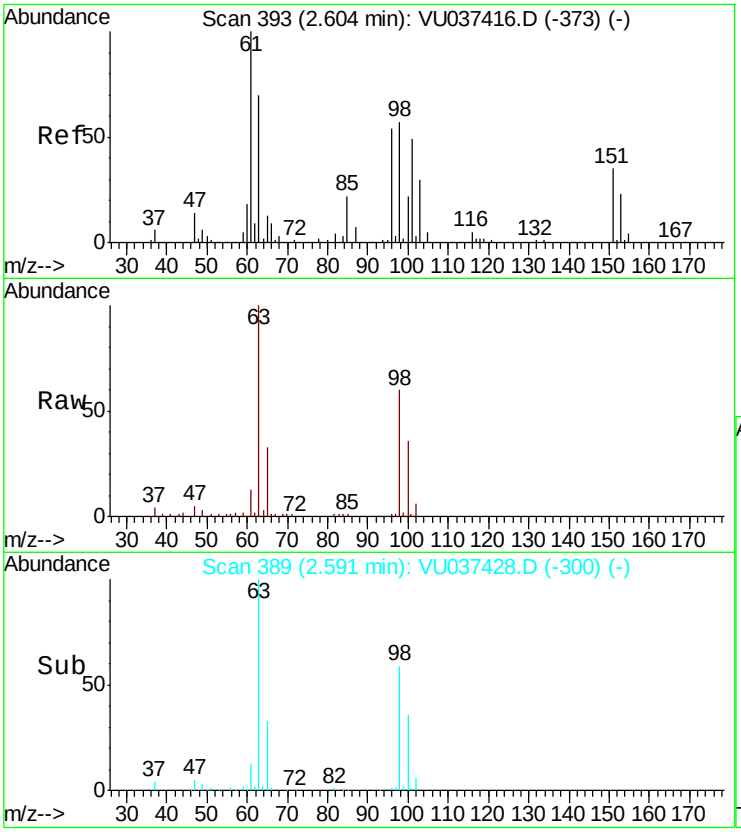


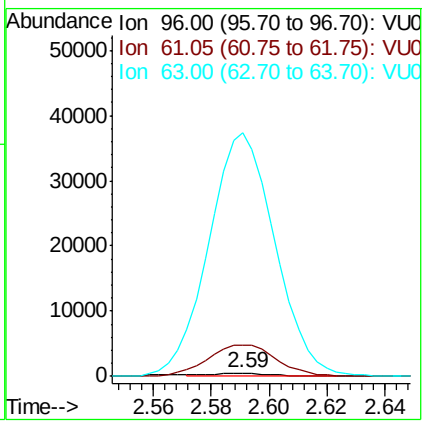


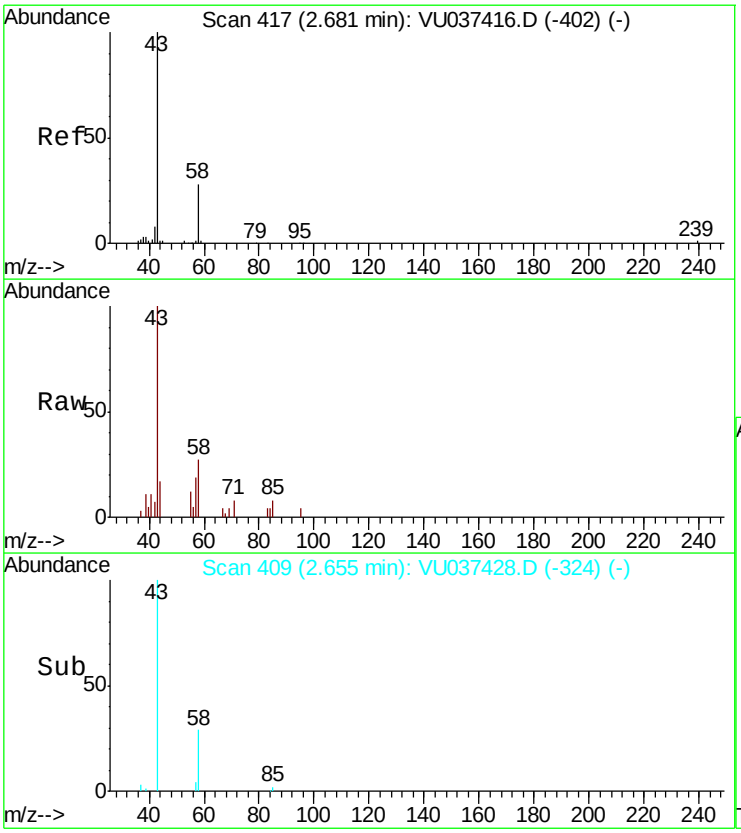
#12
1,1-Dichloroethene
Concen: 0.098 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 724

Ion	Ratio	Lower	Upper
96	100		
61	992.7	125.4	232.8#
63	7607.3	90.9	168.7#

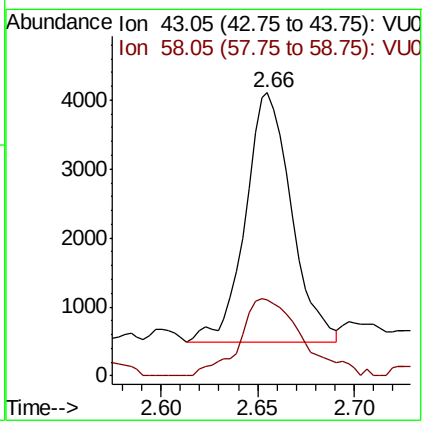


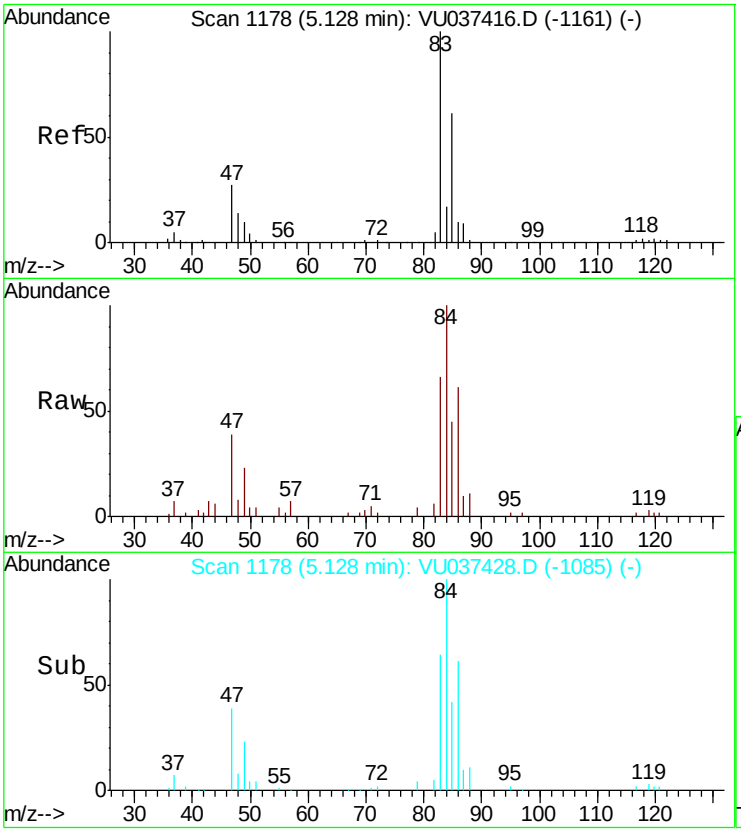


#13
Acetone
Concen: 4.620 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.03 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Tgt Ion: 43 Resp: 5971

Ion	Ratio	Lower	Upper
43	100		
58	42.0	0.0	66.0



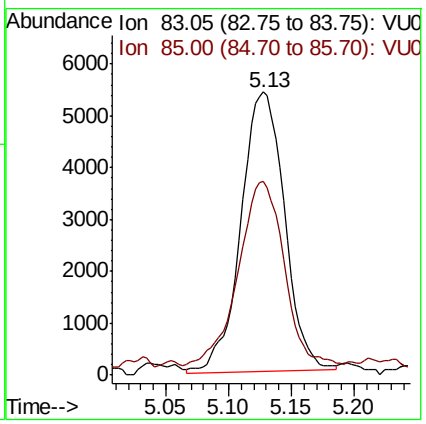


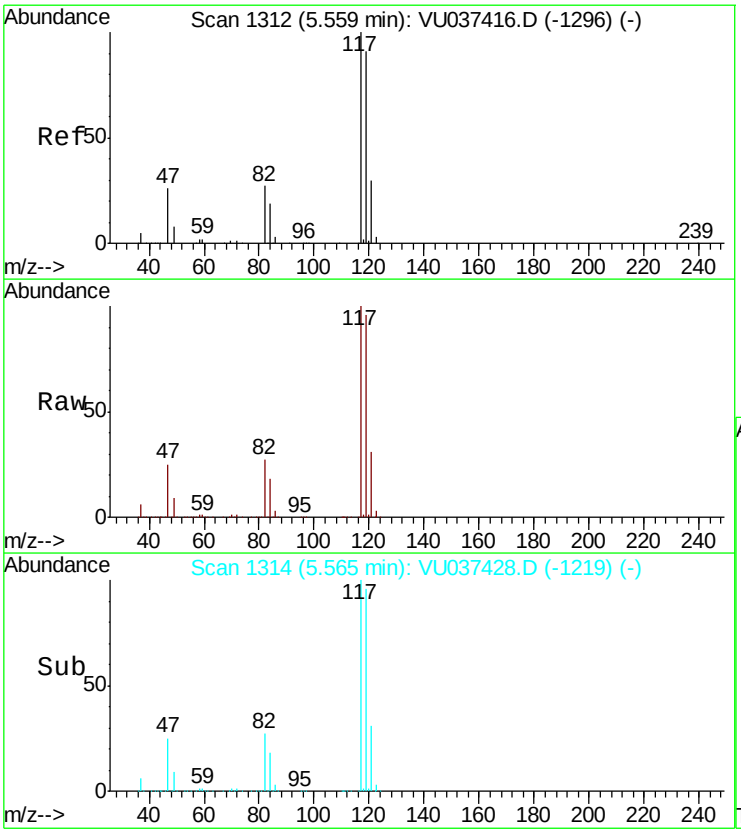
#25
Chloroform
Concen: 0.865 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13078

Ion	Ratio	Lower	Upper
83	100		
85	68.4	45.4	84.4

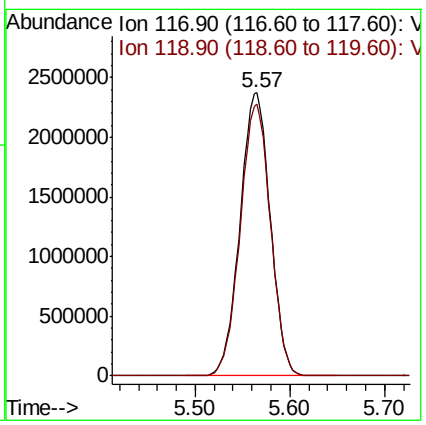


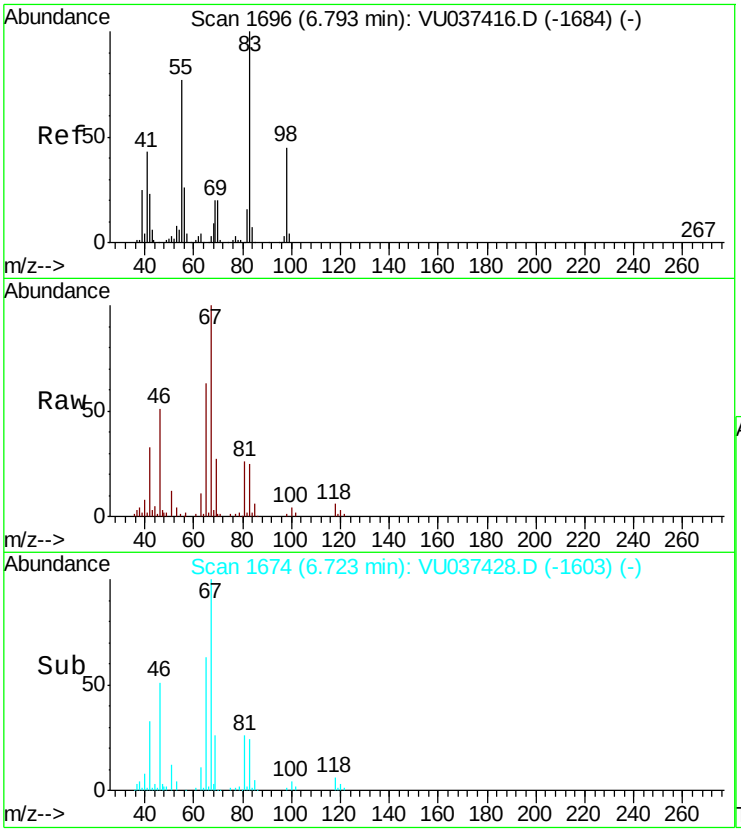


#31
Carbon tetrachloride
Concen: 459.141 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.01 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Tgt Ion:117 Resp: 5255577

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.7	116.5



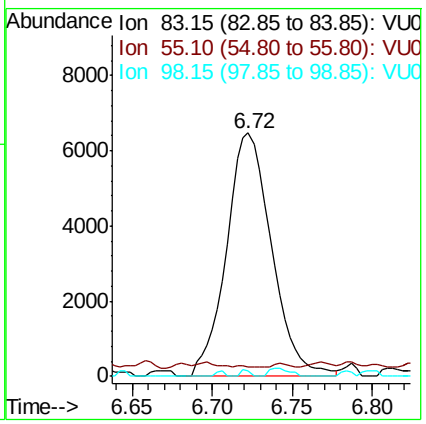


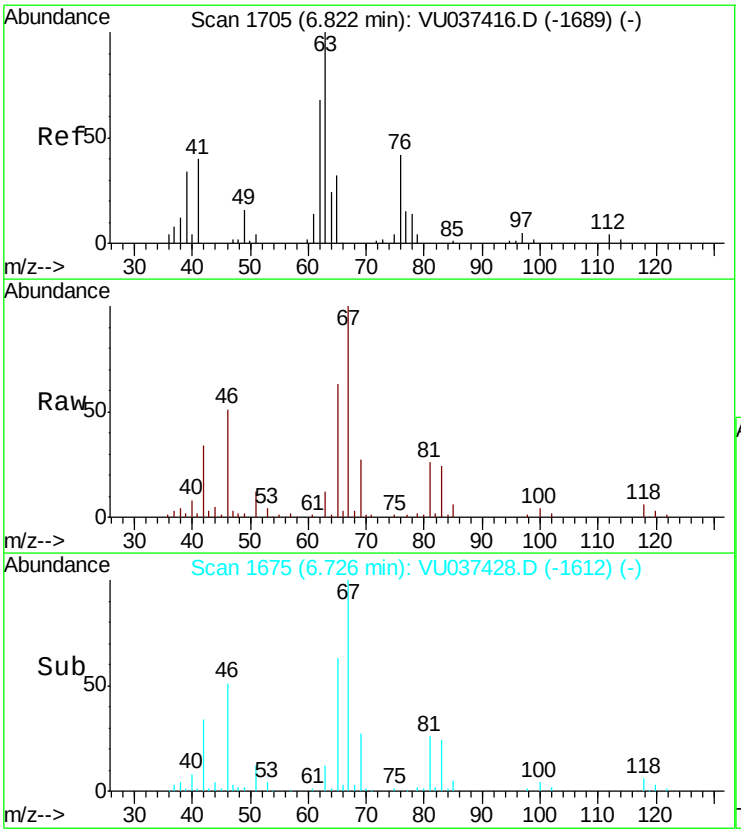
#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12471

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.2	96.4#
98	0.5	36.3	54.5#

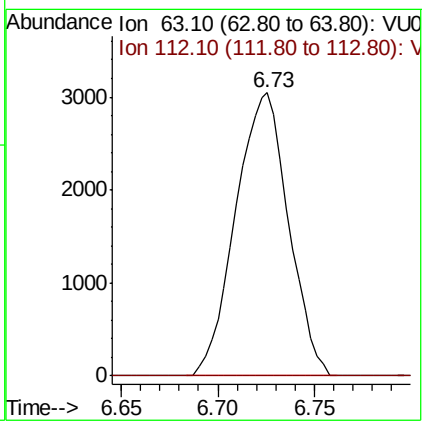


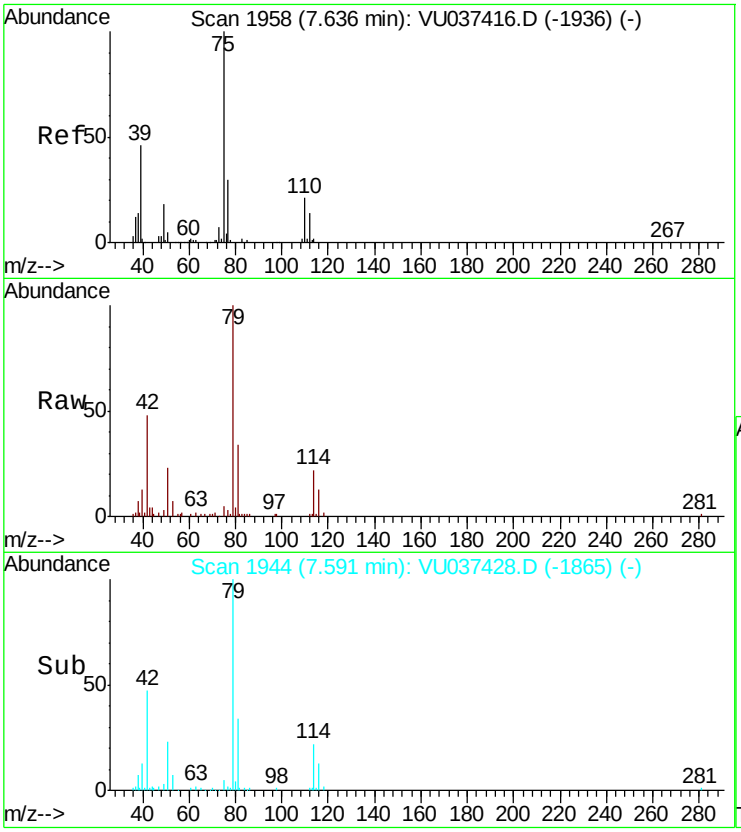


#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Tgt Ion: 63 Resp: 5769

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



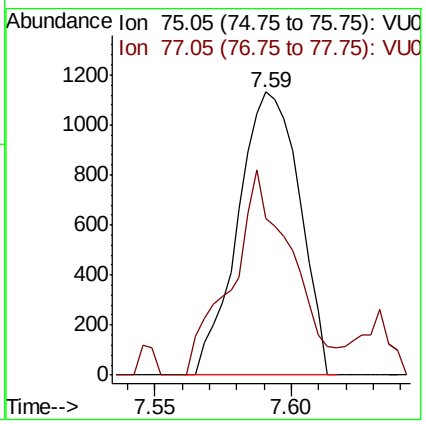


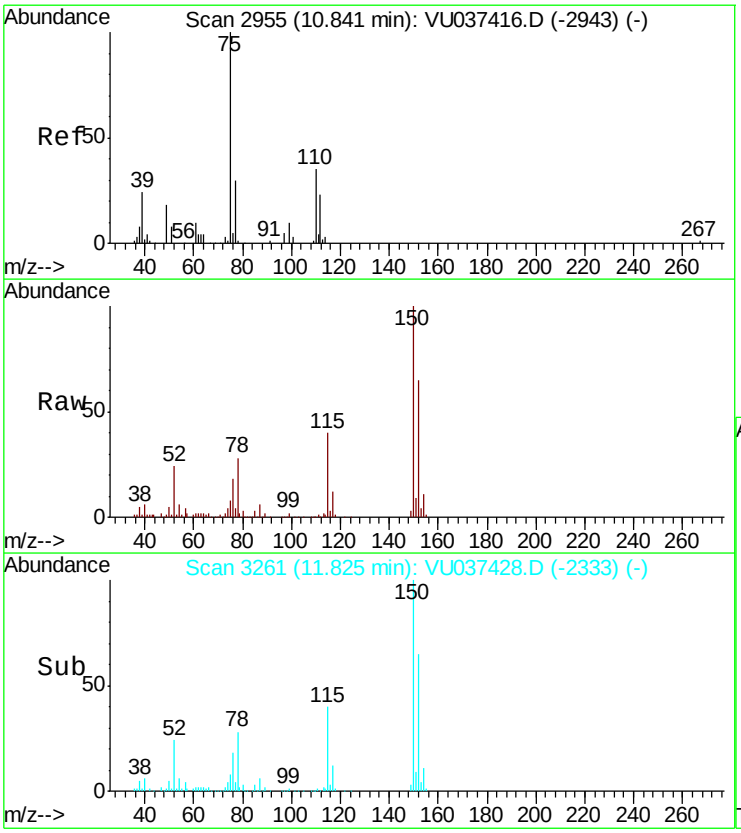
#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1772

Ion	Ratio	Lower	Upper
75	100		
77	55.1	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037428.D
Acq: 28 Mar 2020 19:50

Tgt Ion: 75 Resp: 6934

Ion	Ratio	Lower	Upper
75	100		
77	41.2	27.4	41.2#