Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037470.D
Acq On : 30 Mar 2020 18:18
Operator : JC/MD
Sample : L2001-10DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 31 01:20:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 01:16:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	98747	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	98615	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52074	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	28749	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.90	69	26818	4.91	ug/L	-0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.58	63	46347	3.26	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.67	46	95190	47.91	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.82%			
24) Chloroform-d	5.10	84	59454	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
26) 1,2-Dichloroethane-d4	5.74	65	37142	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.76	84	123966	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.72	67	41312	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	7.92	98	116112	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	8.20	79	19359	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.66	63	98122	55.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.32%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	38913	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	46624	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	703	0.097	ug/L #	76
25) Chloroform	5.12	83	5168	0.387	ug/L	91
31) Carbon tetrachloride	5.56	117	49860	4.659	ug/L	96
35) Methylcyclohexane	6.72	83	9844	0.748	ug/L #	20
37) 1,2-Dichloropropane	6.72	63	4997	0.662	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1475	0.120	ug/L #	63
59) 1,2,3-Trichloropropane	11.83	75	7038	1.340	ug/L #	82

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

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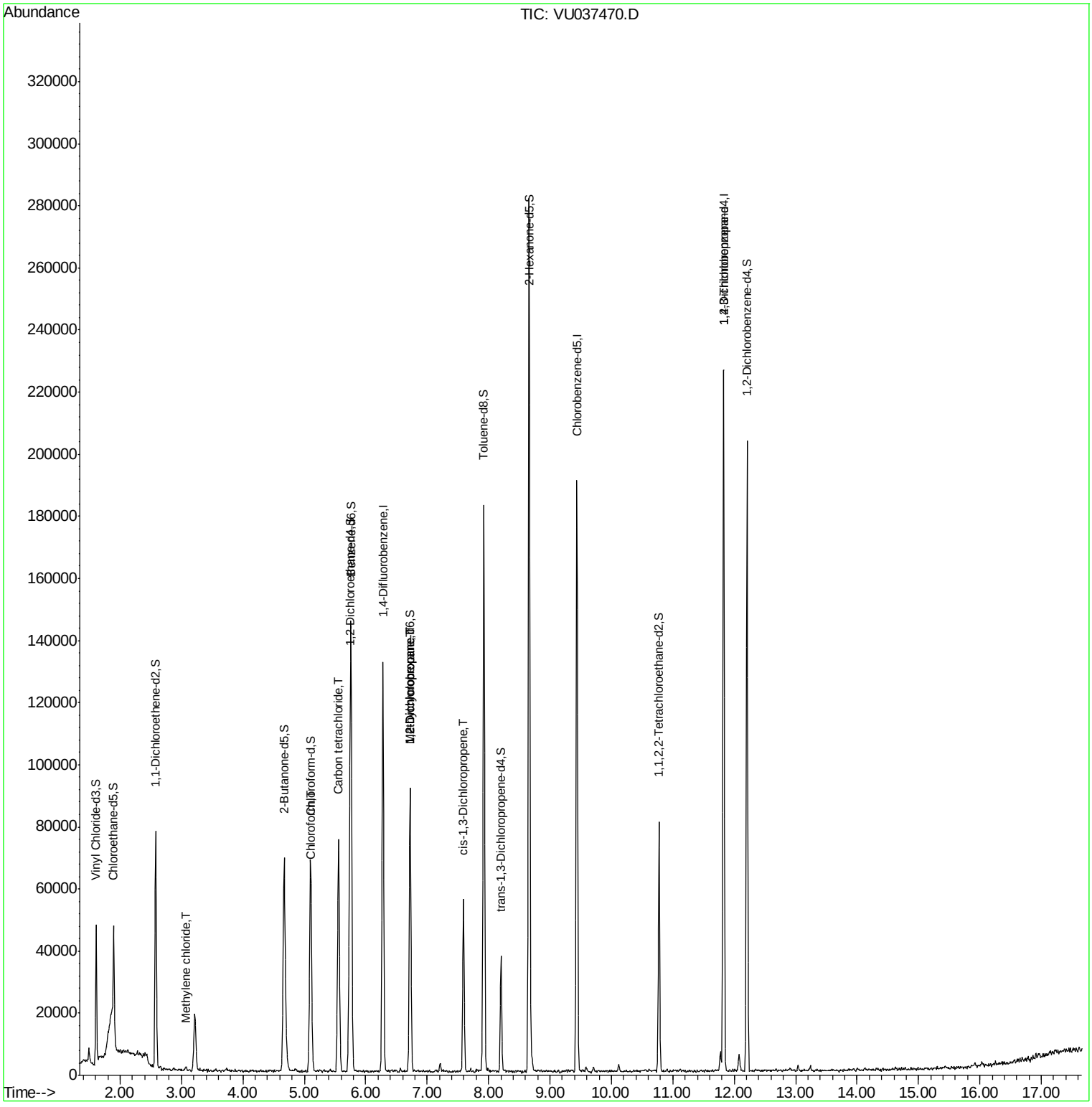
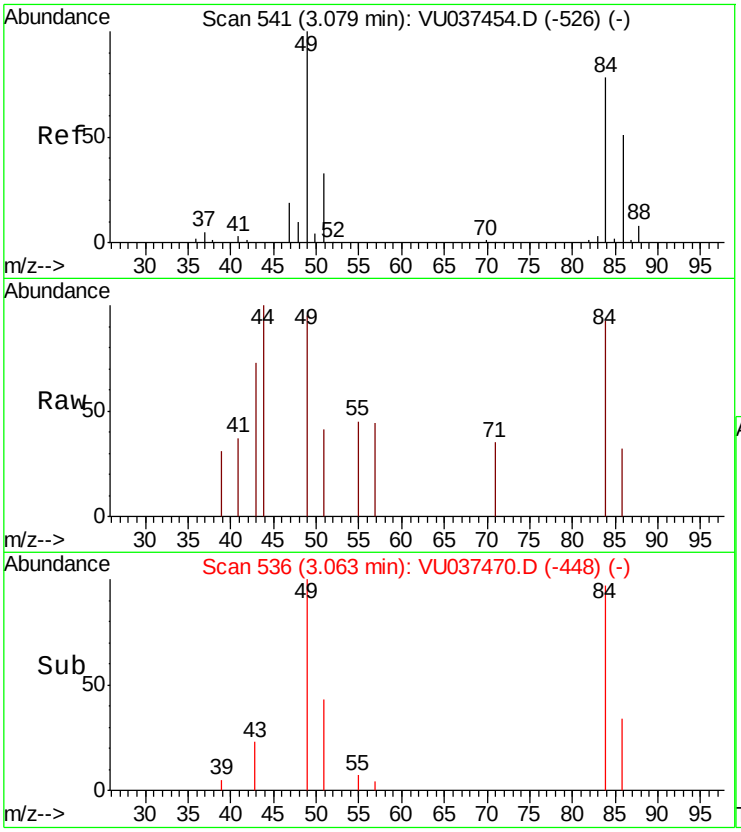
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 31 01:20:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 01:16:50 2020
Response via : Initial Calibration



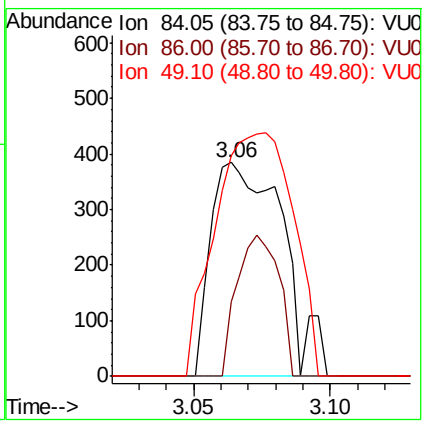


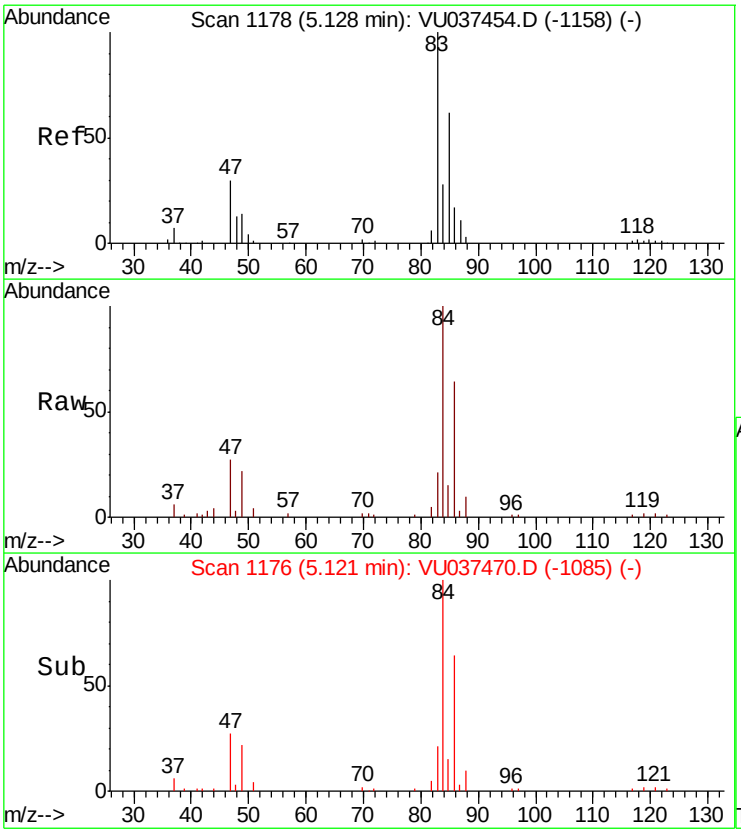
#16
Methylene chloride
Concen: 0.097 ug/L
RT: 3.06 min Scan# 536
Delta R.T. -0.02 min
Lab File: VU037470.D
Acq: 30 Mar 2020 18:18

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 703

Ion	Ratio	Lower	Upper
84	100		
86	34.8	43.6	81.0#
49	102.9	86.4	160.4

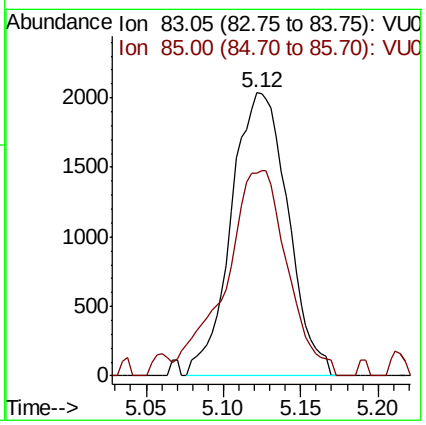


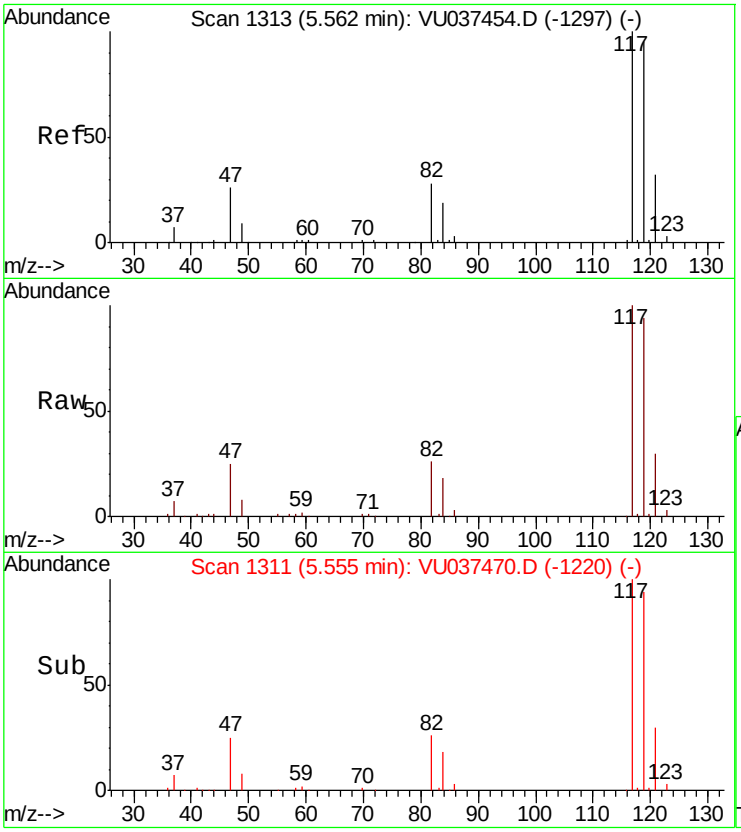


#25
Chloroform
Concen: 0.387 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VU037470.D
Acq: 30 Mar 2020 18:18

Tgt Ion: 83 Resp: 5168

Ion	Ratio	Lower	Upper
83	100		
85	71.7	45.4	84.4



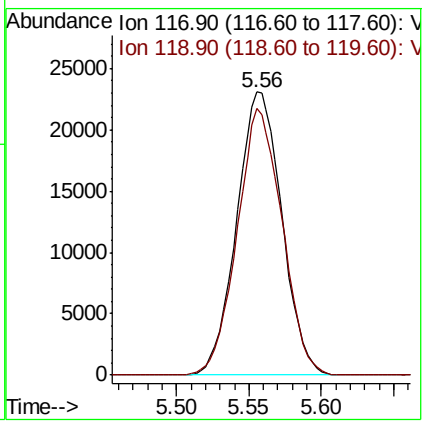


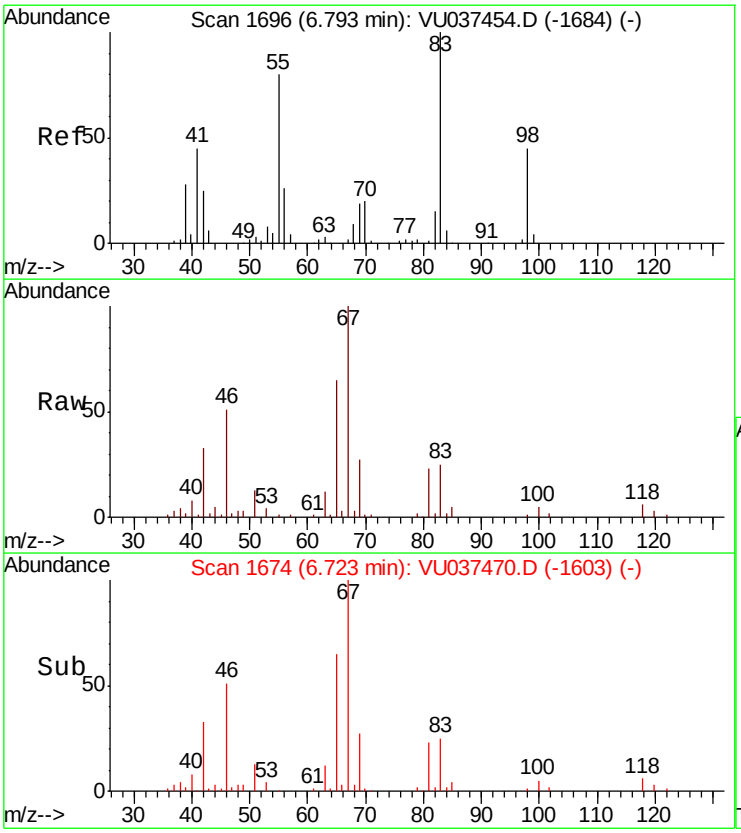
#31
Carbon tetrachloride
Concen: 4.659 ug/L
RT: 5.56 min Scan# 1311
Delta R.T. -0.01 min
Lab File: VU037470.D
Acq: 30 Mar 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 49860

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.7	116.5

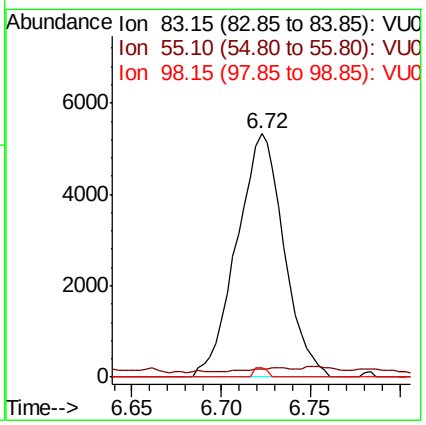


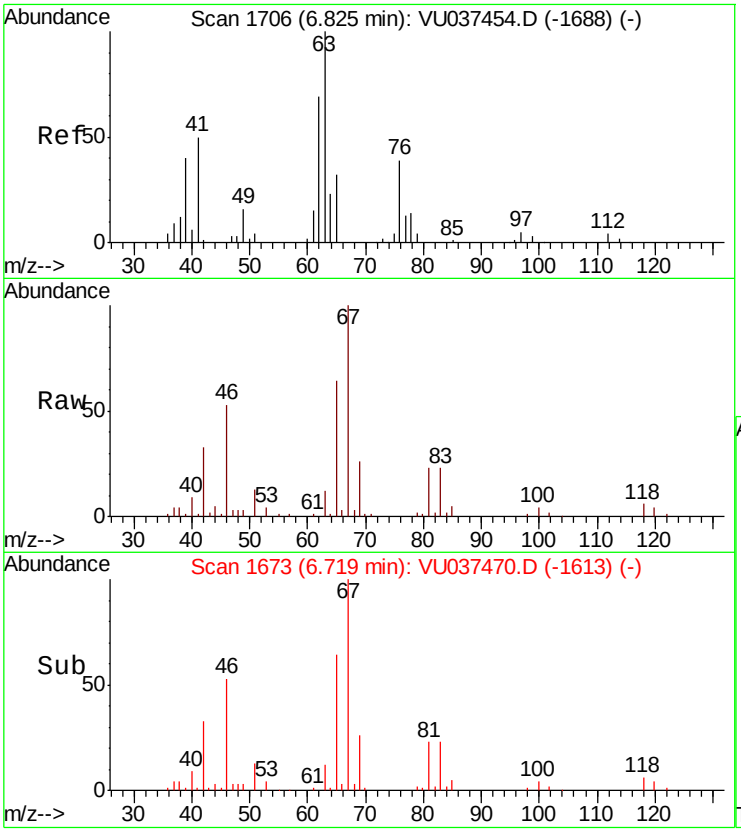


#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037470.D
Acq: 30 Mar 2020 18:18

Tgt Ion: 83 Resp: 9844

Ion	Ratio	Lower	Upper
83	100		
55	3.2	64.2	96.4#
98	1.1	36.3	54.5#



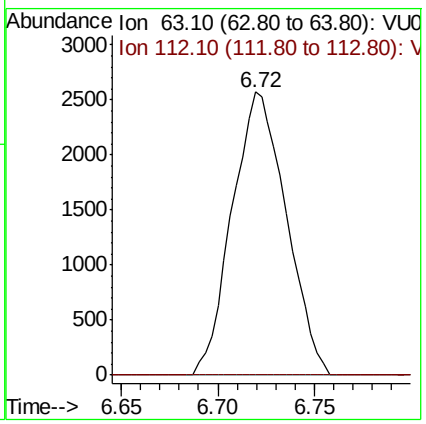


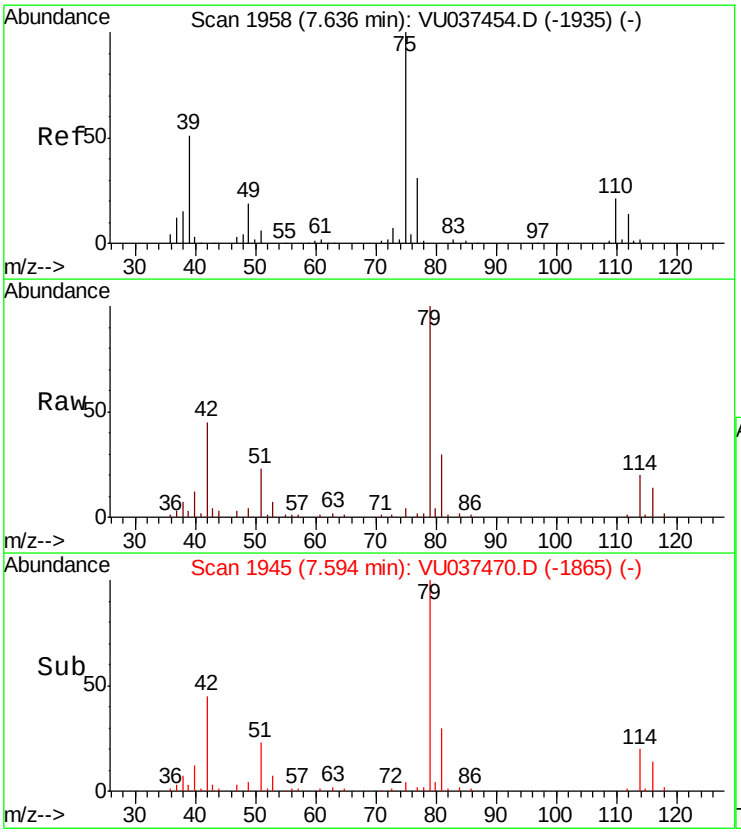
#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.11 min
Lab File: VU037470.D
Acq: 30 Mar 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4997

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

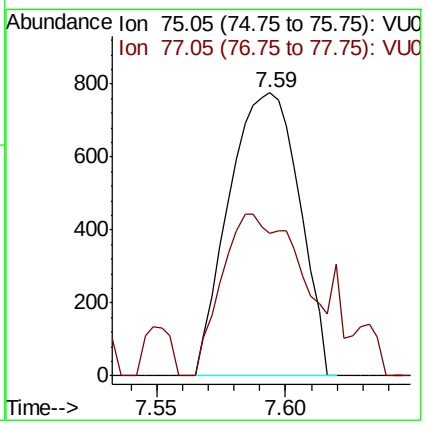


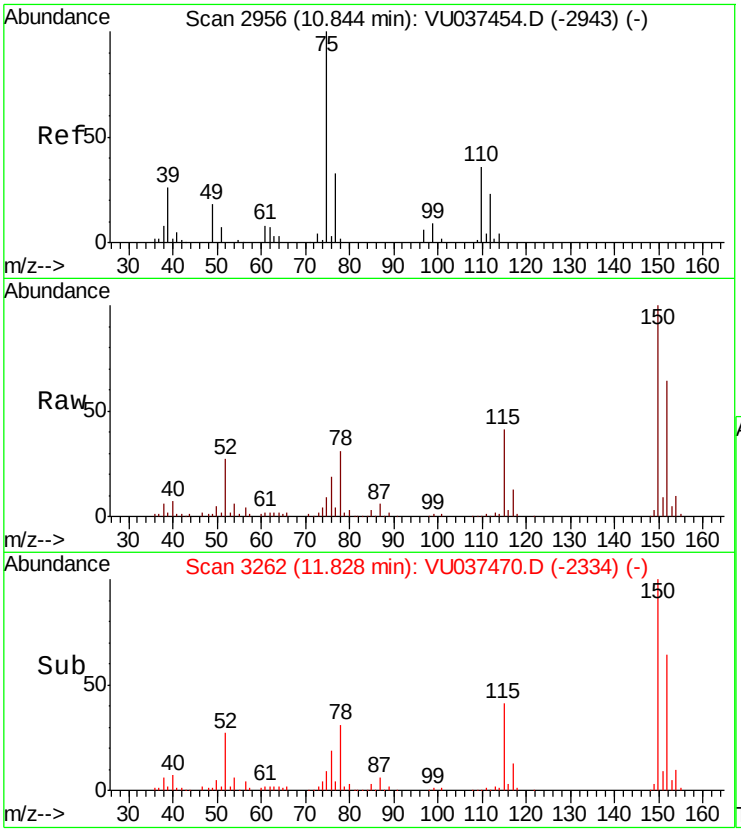


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037470.D
Acq: 30 Mar 2020 18:18

Tgt Ion: 75 Resp: 1475

Ion	Ratio	Lower	Upper
75	100		
77	50.3	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.340 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037470.D
Acq: 30 Mar 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7038

Ion	Ratio	Lower	Upper
75	100		
77	44.4	27.4	41.2#