Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037469.D
Acq On : 30 Mar 2020 17:53
Operator : JC/MD
Sample : L2001-09DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 31 01:20:20 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	103998	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	96903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	49207	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	30843	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.93	69	28226	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.59	63	48170	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	4.67	46	105188	50.27	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.54%			
24) Chloroform-d	5.10	84	65232	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.74	65	37857	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.76	84	130555	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.72	67	42856	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.92	98	120173	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	8.20	79	19858	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.66	63	89517	51.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.34%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	35419	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43614	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
8) Chloroethane	1.76	64	393	0.087	ug/L	93
16) Methylene chloride	3.08	84	553	0.072	ug/L	79
31) Carbon tetrachloride	5.56	117	53641	5.101	ug/L	100
35) Methylcyclohexane	6.73	83	10418	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	4936	0.665	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1325	0.110	ug/L #	40
59) 1,2,3-Trichloropropane	11.83	75	7284	1.412	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 01:16:50 2020
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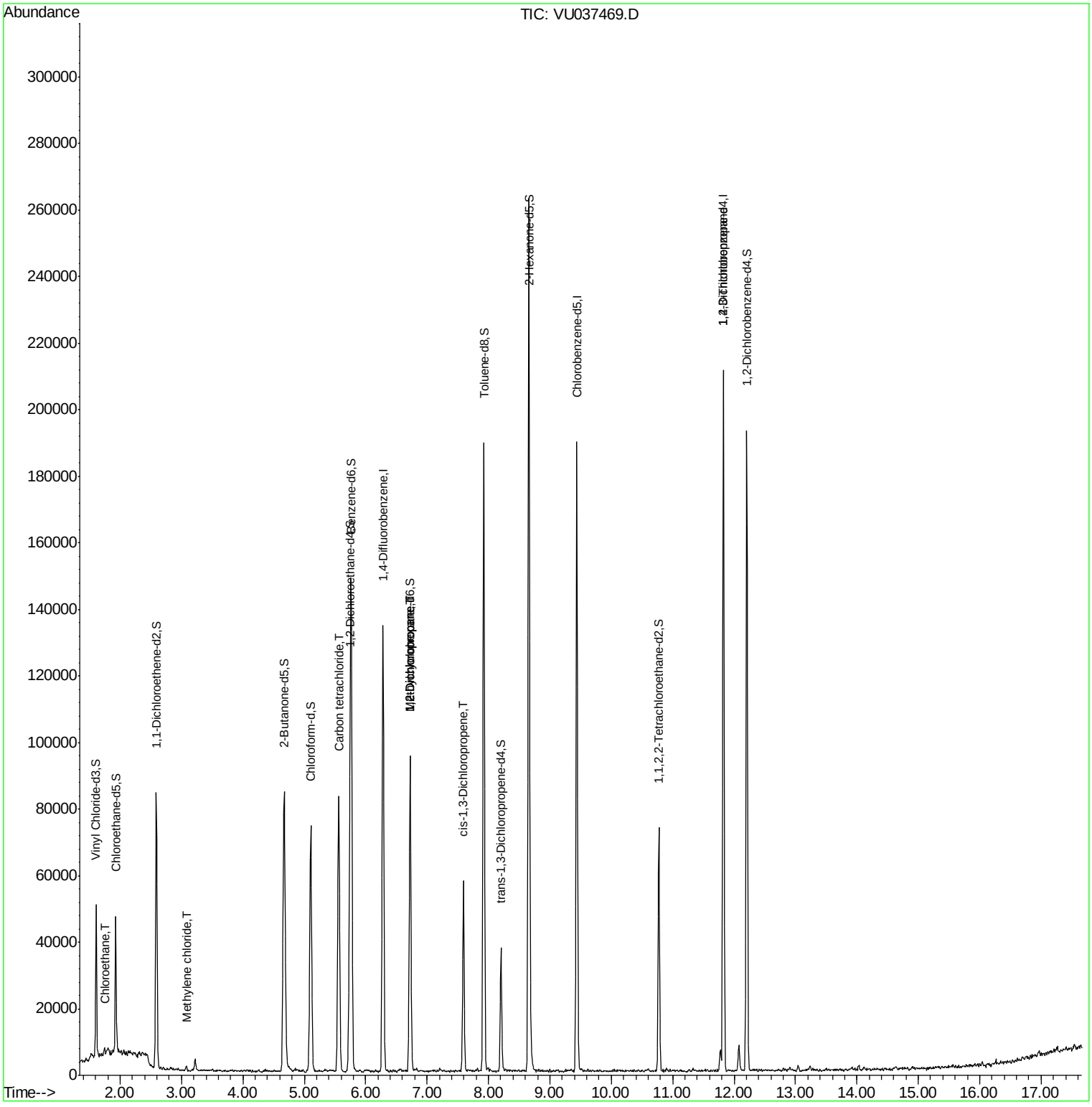
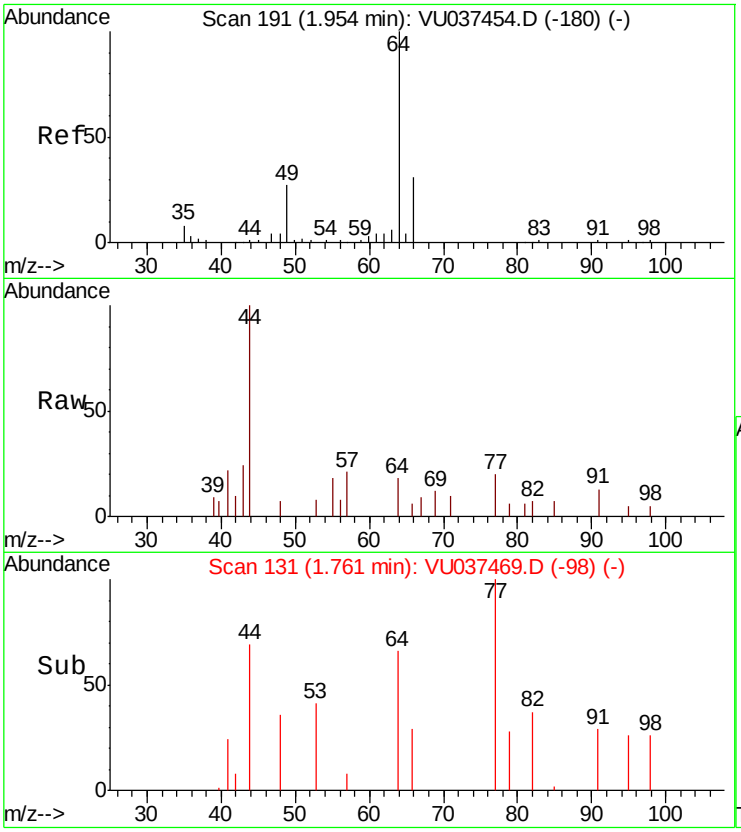


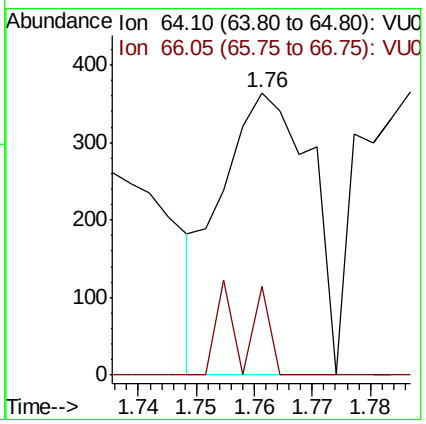


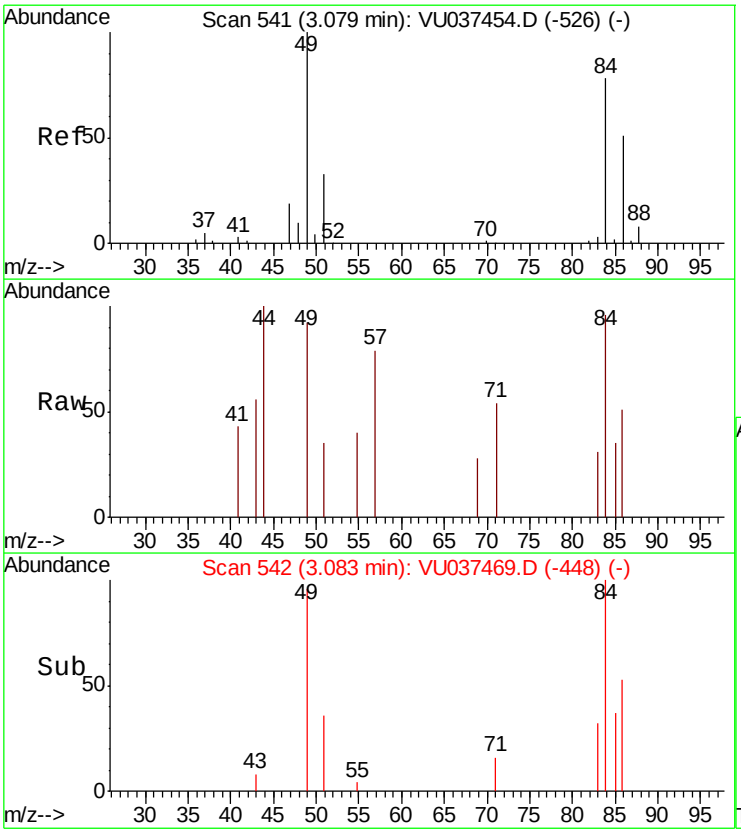
#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.76 min Scan# 131
Delta R.T. -0.19 min
Lab File: VU037469.D
Acq: 30 Mar 2020 17:53

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 393

Ion	Ratio	Lower	Upper
64	100		
66	31.6	24.8	46.0

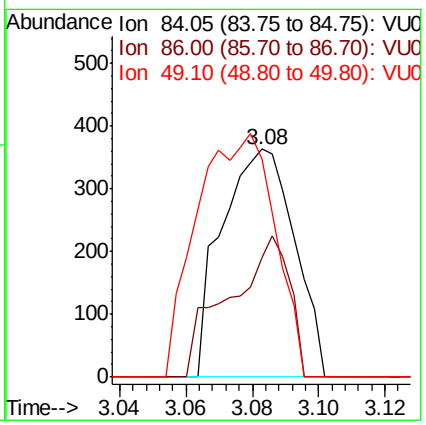


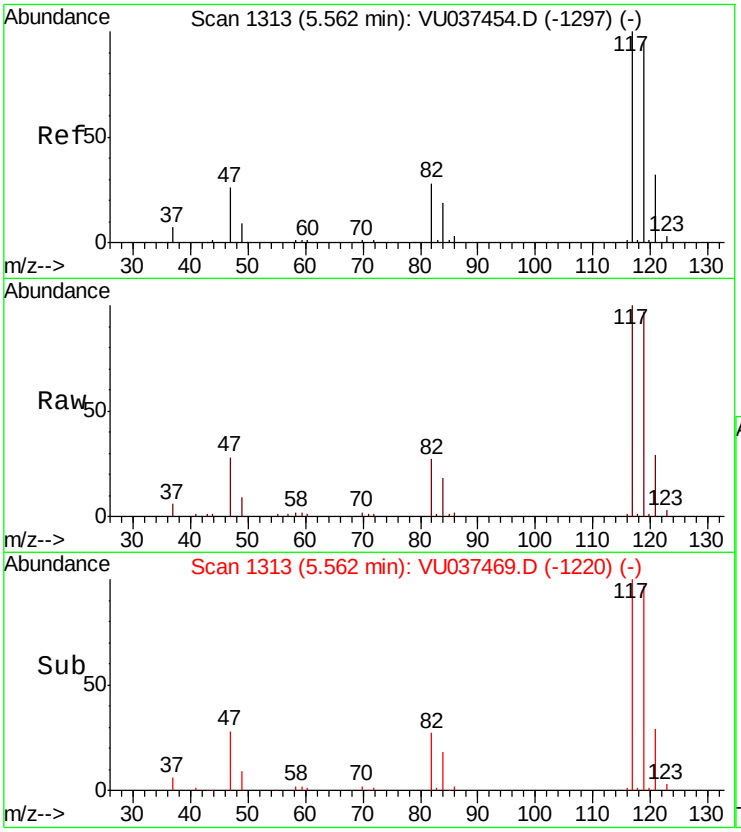


#16
Methylene chloride
Concen: 0.072 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU037469.D
Acq: 30 Mar 2020 17:53

Tgt Ion: 84 Resp: 553

Ion	Ratio	Lower	Upper
84	100		
86	52.6	43.6	81.0
49	95.6	86.4	160.4



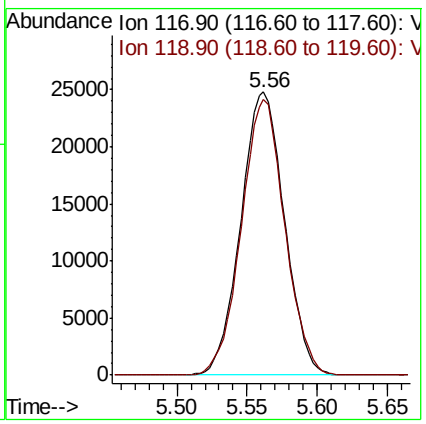


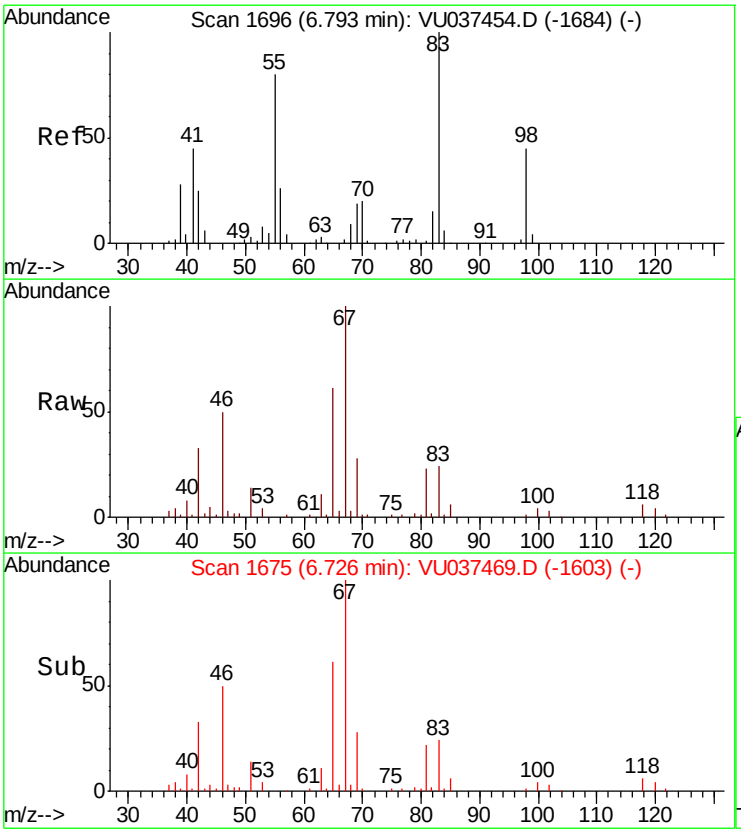
#31
Carbon tetrachloride
Concen: 5.101 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037469.D
Acq: 30 Mar 2020 17:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 53641

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5

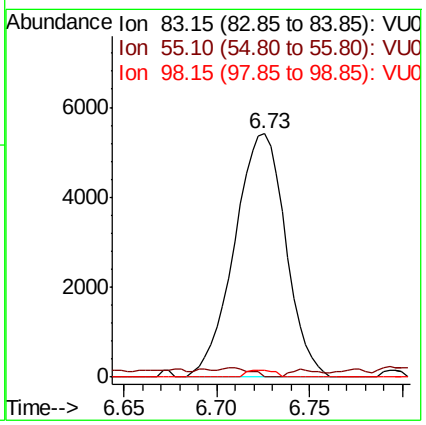


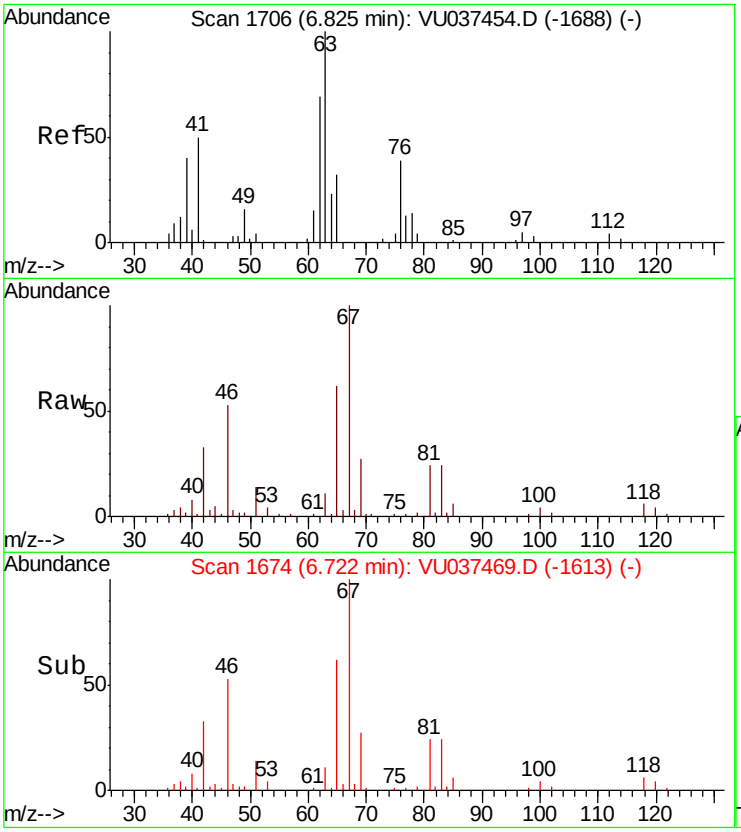


#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037469.D
Acq: 30 Mar 2020 17:53

Tgt Ion: 83 Resp: 10418

Ion	Ratio	Lower	Upper
83	100		
55	2.1	64.2	96.4#
98	1.5	36.3	54.5#



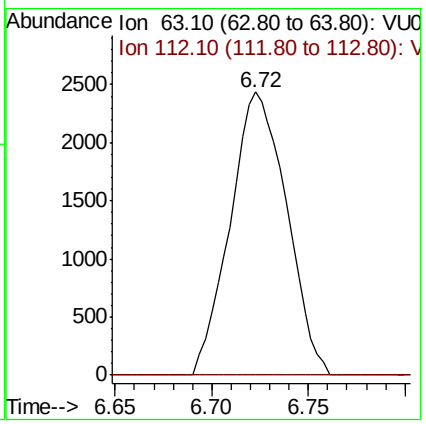


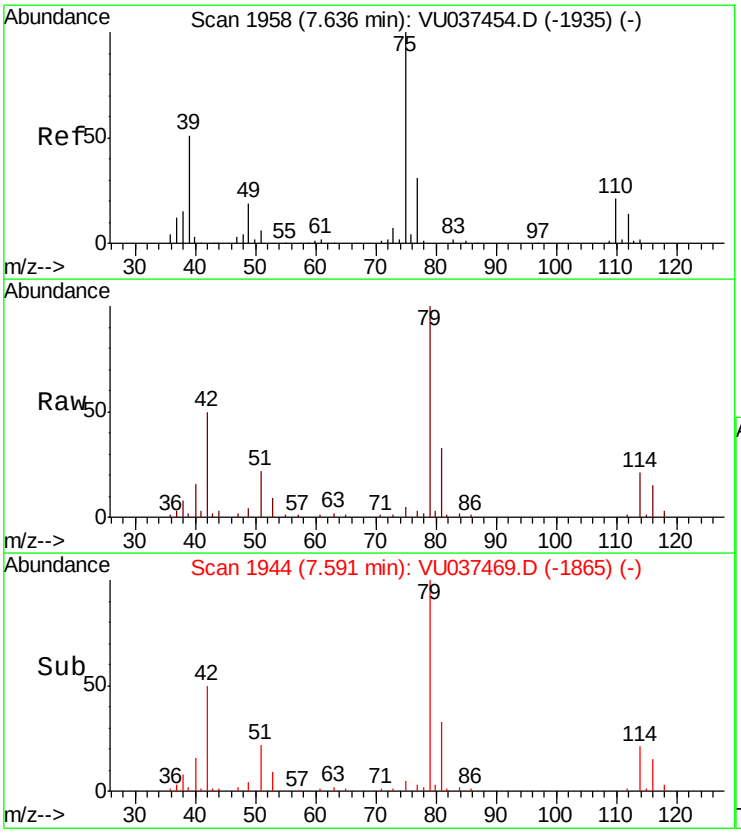
#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037469.D
Acq: 30 Mar 2020 17:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4936

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

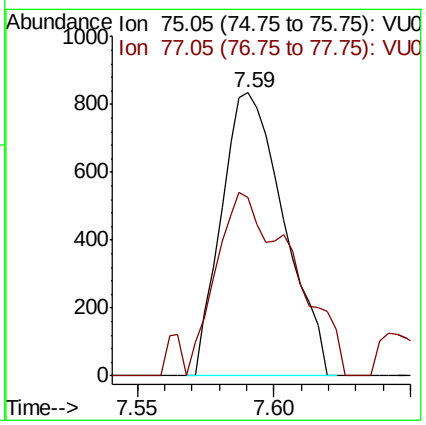


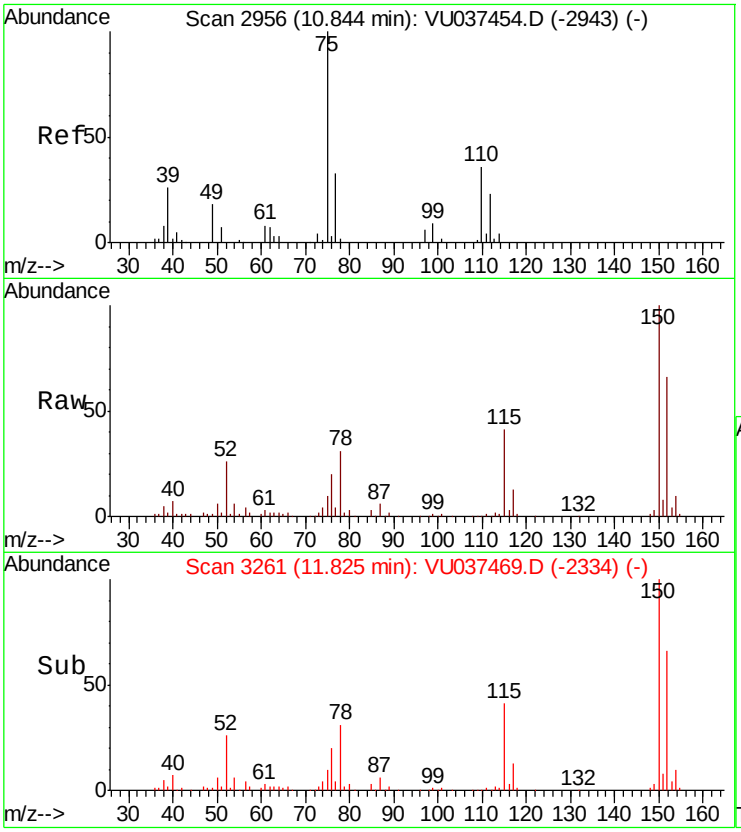


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037469.D
Acq: 30 Mar 2020 17:53

Tgt Ion: 75 Resp: 1325

Ion	Ratio	Lower	Upper
75	100		
77	62.8	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.412 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037469.D
Acq: 30 Mar 2020 17:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7284

Ion	Ratio	Lower	Upper
75	100		
77	39.1	27.4	41.2