Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039387.D
Acq On : 09 Jul 2020 11:09
Operator : SY/MD
Sample : VU0709WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK01

Quant Time: Jul 10 00:20:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 00:19:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	105577	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99179	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47205	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32115	5.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.00%			
7) Chloroethane-d5	1.93	69	27898	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.58	63	45915	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	4.66	46	138831	49.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.18%			
24) Chloroform-d	5.08	84	60962	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.72	65	40213	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.75	84	119425	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.71	67	41304	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.91	98	103859	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17461	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.64	63	100259	45.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.26%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37914	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	42409	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	1658	0.210	ug/L	95
25) Chloroform	5.11	83	4270	0.311	ug/L	99
35) Methylcyclohexane	6.71	83	9546	0.777	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	4978	0.616	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1429	0.117	ug/L #	44
48) 2-Hexanone	8.69	43	5972	1.201	ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	7641	1.283	ug/L	94

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

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Instrument :
MSVOA_U
ClientSampleId :
VBLK01

Quant Time: Jul 10 00:20:39 2020
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Quant Title : TRACE VOA SOM01.0
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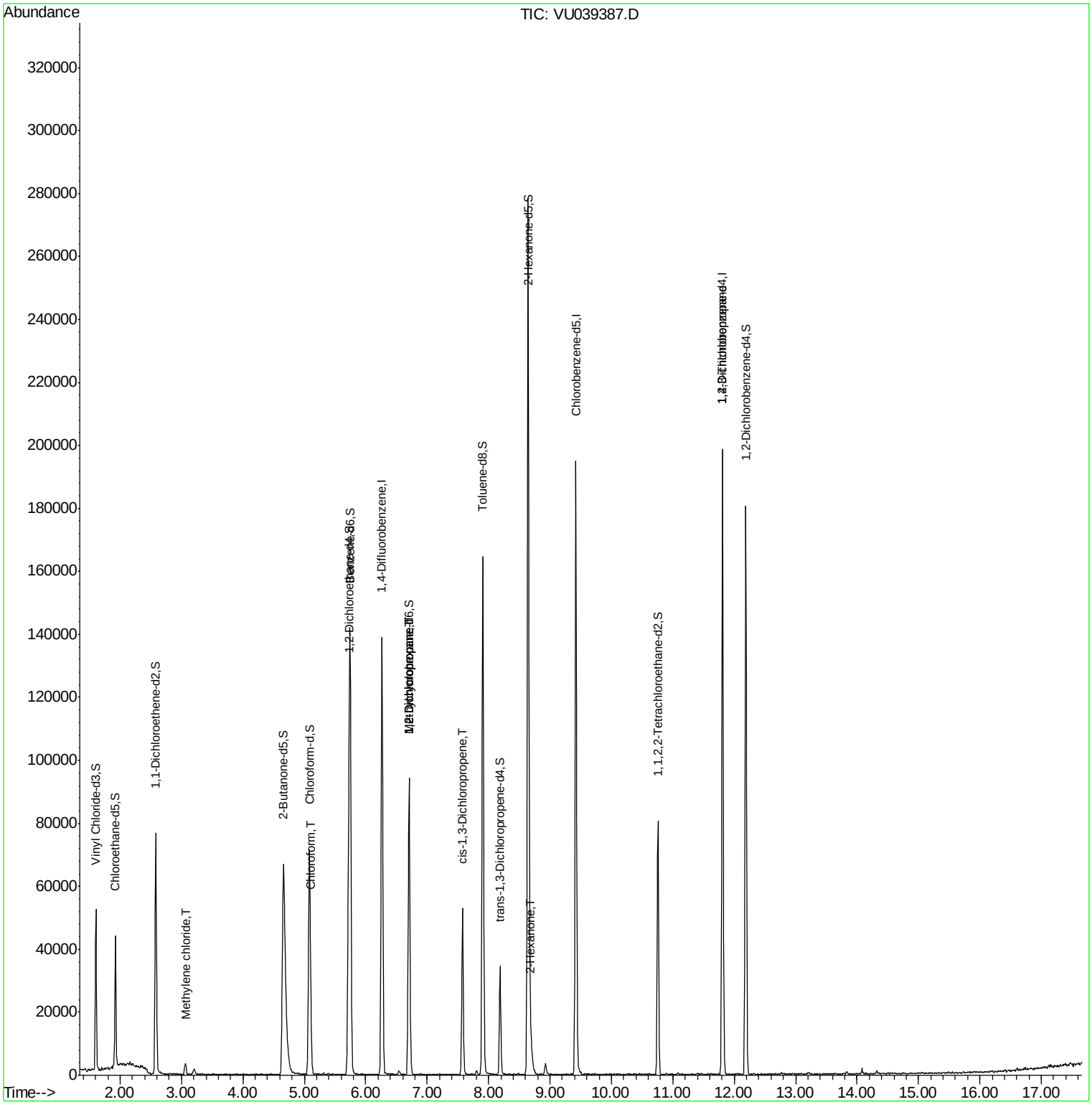
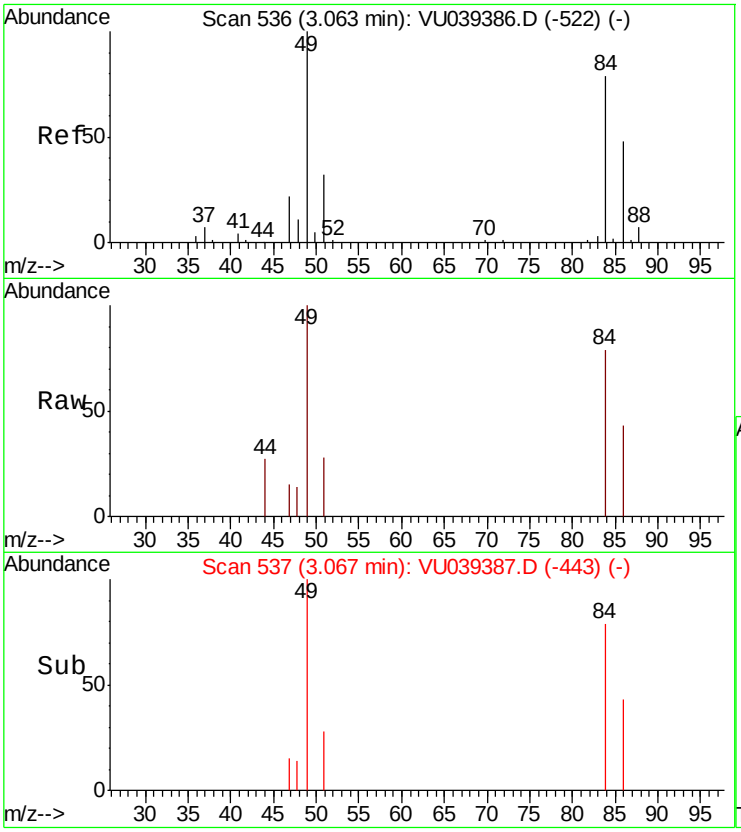


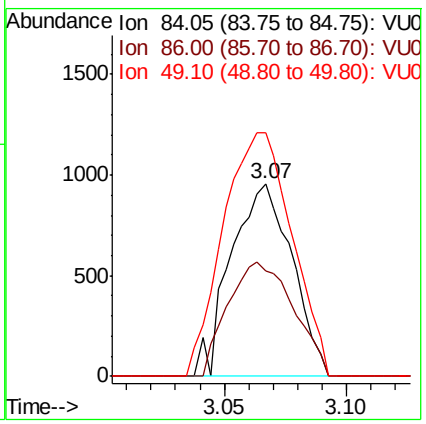


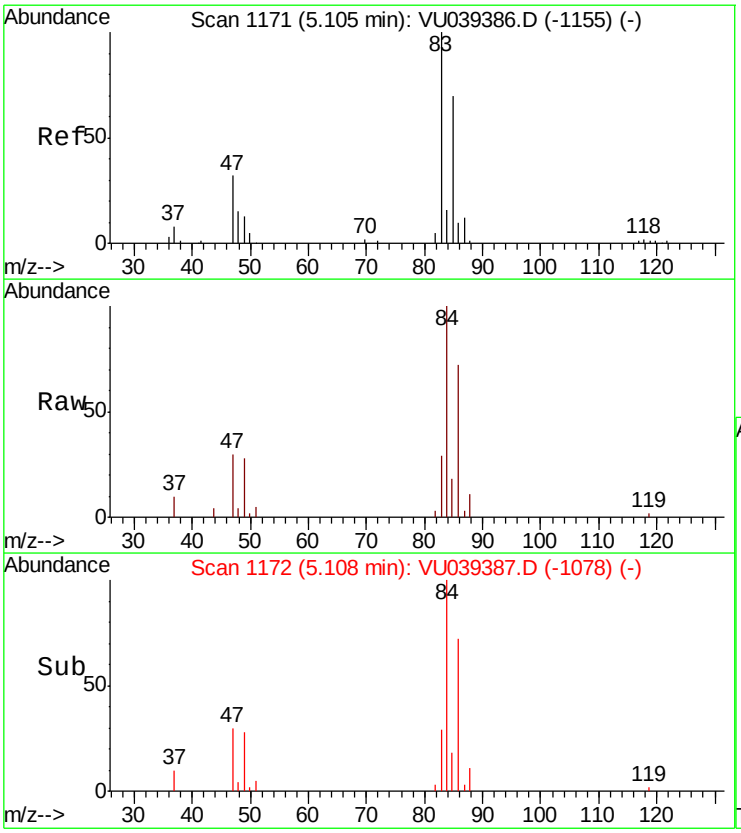
#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU039387.D
Acq: 09 Jul 2020 11:09

Instrument : MSVOA_U
ClientSampleId : VBLK01

Tgt Ion: 84 Resp: 1658

Ion	Ratio	Lower	Upper
84	100		
86	54.6	43.5	80.9
49	126.3	91.1	169.1

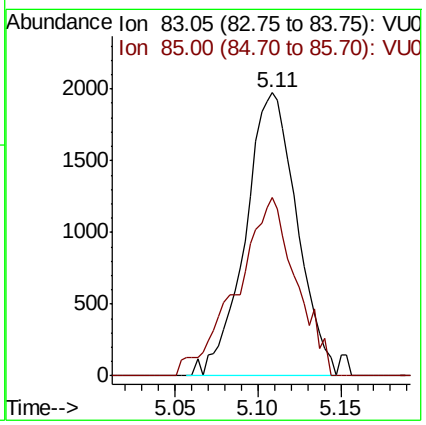


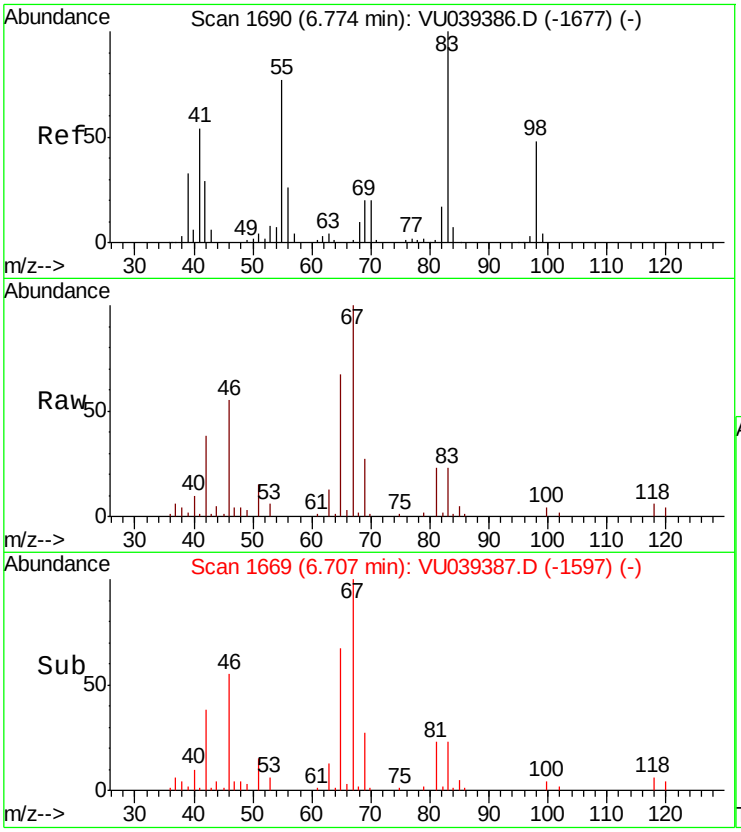


#25
Chloroform
Concen: 0.311 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039387.D
Acq: 09 Jul 2020 11:09

Tgt Ion: 83 Resp: 4270

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.9	83.5



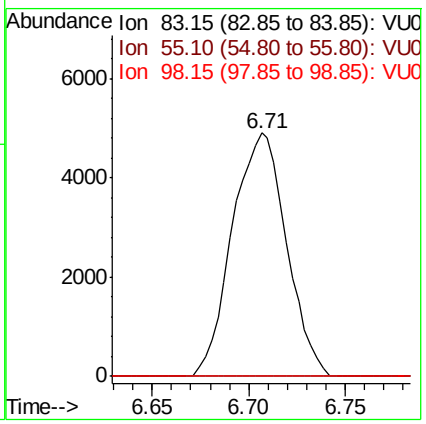


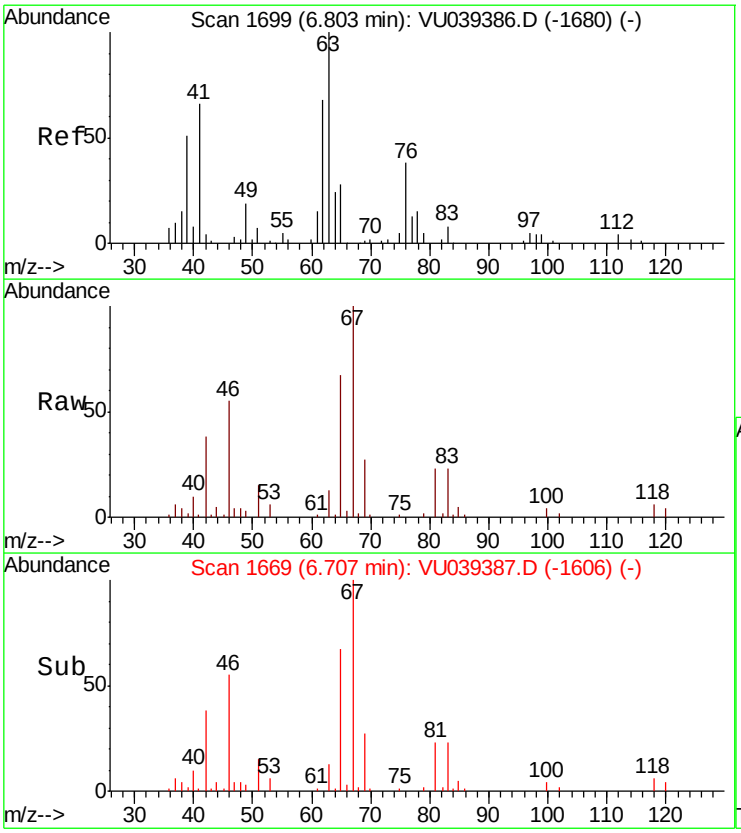
#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039387.D
Acq: 09 Jul 2020 11:09

Instrument : MSVOA_U
ClientSampleId : VBLK01

Tgt Ion: 83 Resp: 9546

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	1.0	35.9	53.9#

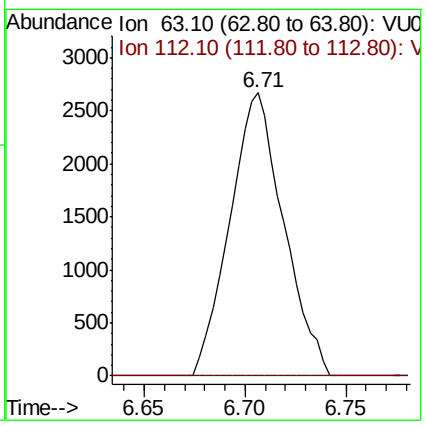


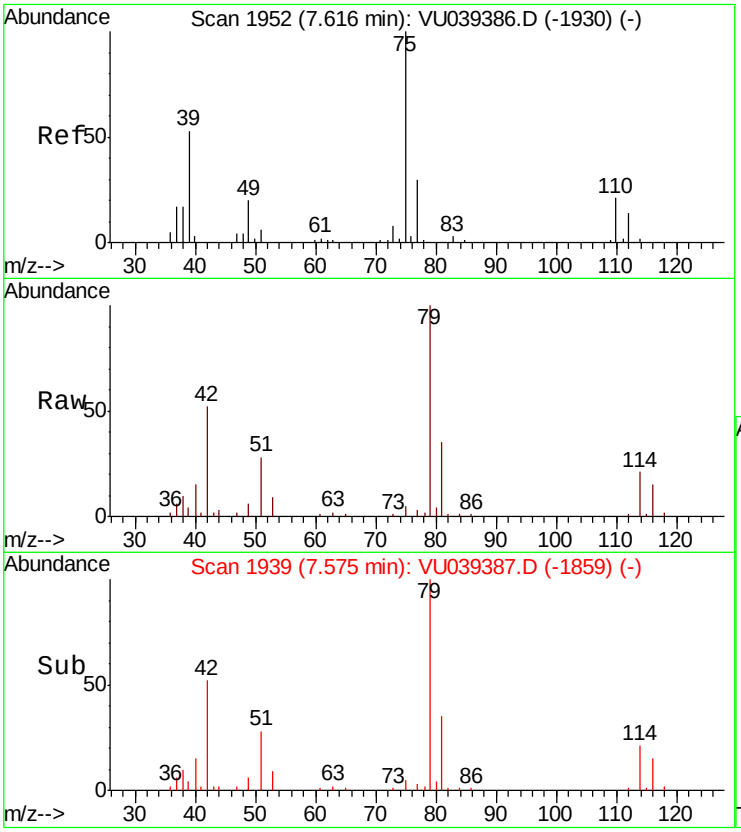


#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039387.D
Acq: 09 Jul 2020 11:09

Tgt Ion: 63 Resp: 4978

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



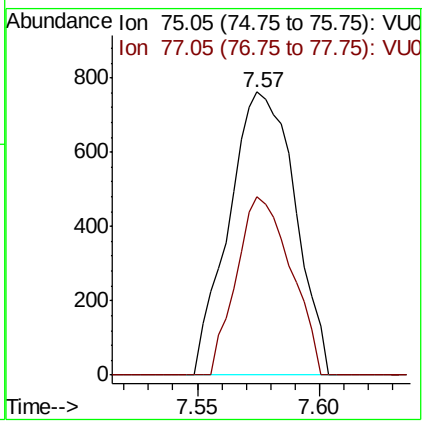


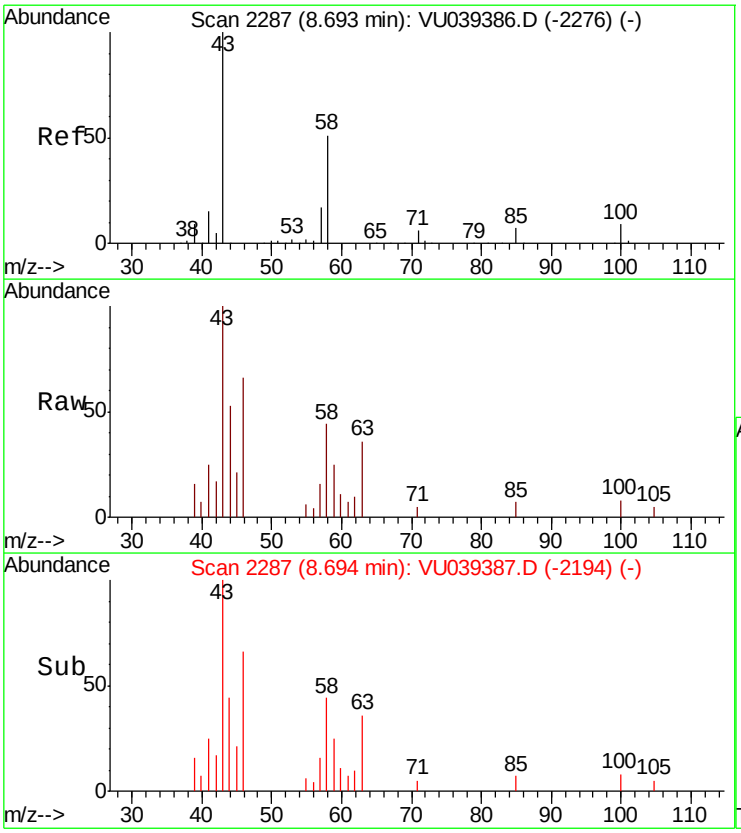
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039387.D
Acq: 09 Jul 2020 11:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK01

Tgt Ion: 75 Resp: 1429

Ion	Ratio	Lower	Upper
75	100		
77	62.9	22.3	41.3#

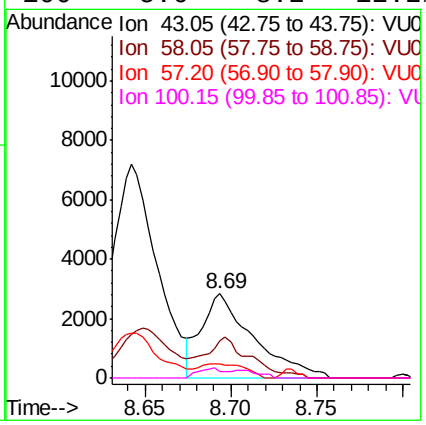


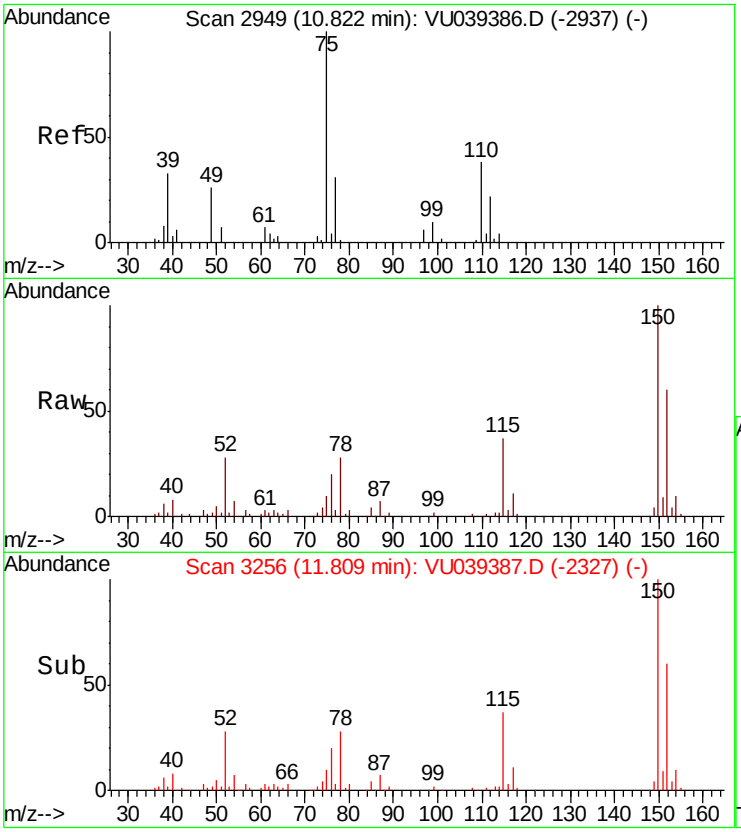


#48
2-Hexanone
Concen: 1.201 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039387.D
Acq: 09 Jul 2020 11:09

Tgt Ion: 43 Resp: 5972

Ion	Ratio	Lower	Upper
43	100		
58	42.8	42.0	63.0
57	14.7	14.0	21.0
100	5.6	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.283 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039387.D
Acq: 09 Jul 2020 11:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK01

Tgt Ion: 75 Resp: 7641

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.8	40.2