Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070820\
Data File : VU039342.D
Acq On : 08 Jul 2020 13:02
Operator : SY/MD
Sample : VU0708WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK29

Quant Time: Jul 09 02:31:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 02:29:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114156	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	108123	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27076	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.93	69	26091	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.00%			
11) 1,1-Dichloroethene-d2	2.58	63	41067	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.66	46	135087	44.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.24%			
24) Chloroform-d	5.09	84	58025	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
26) 1,2-Dichloroethane-d4	5.72	65	38065	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
32) Benzene-d6	5.75	84	116792	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.70	67	39015	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%			
41) Toluene-d8	7.91	98	102544	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.19	79	16315	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.64	63	97650	40.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.52%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36234	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41000	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1518	0.178	ug/L	92
25) Chloroform	5.11	83	2889	0.195	ug/L	87
35) Methylcyclohexane	6.70	83	9493	0.709	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4465	0.507	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1446	0.109	ug/L	84
48) 2-Hexanone	8.70	43	4964	0.916	ug/L #	84
59) 1,2,3-Trichloropropane	11.81	75	7945	1.223	ug/L	95

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

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Operator : SY/MD
Sample : VU0708WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Quant Time: Jul 09 02:31:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 02:29:26 2020
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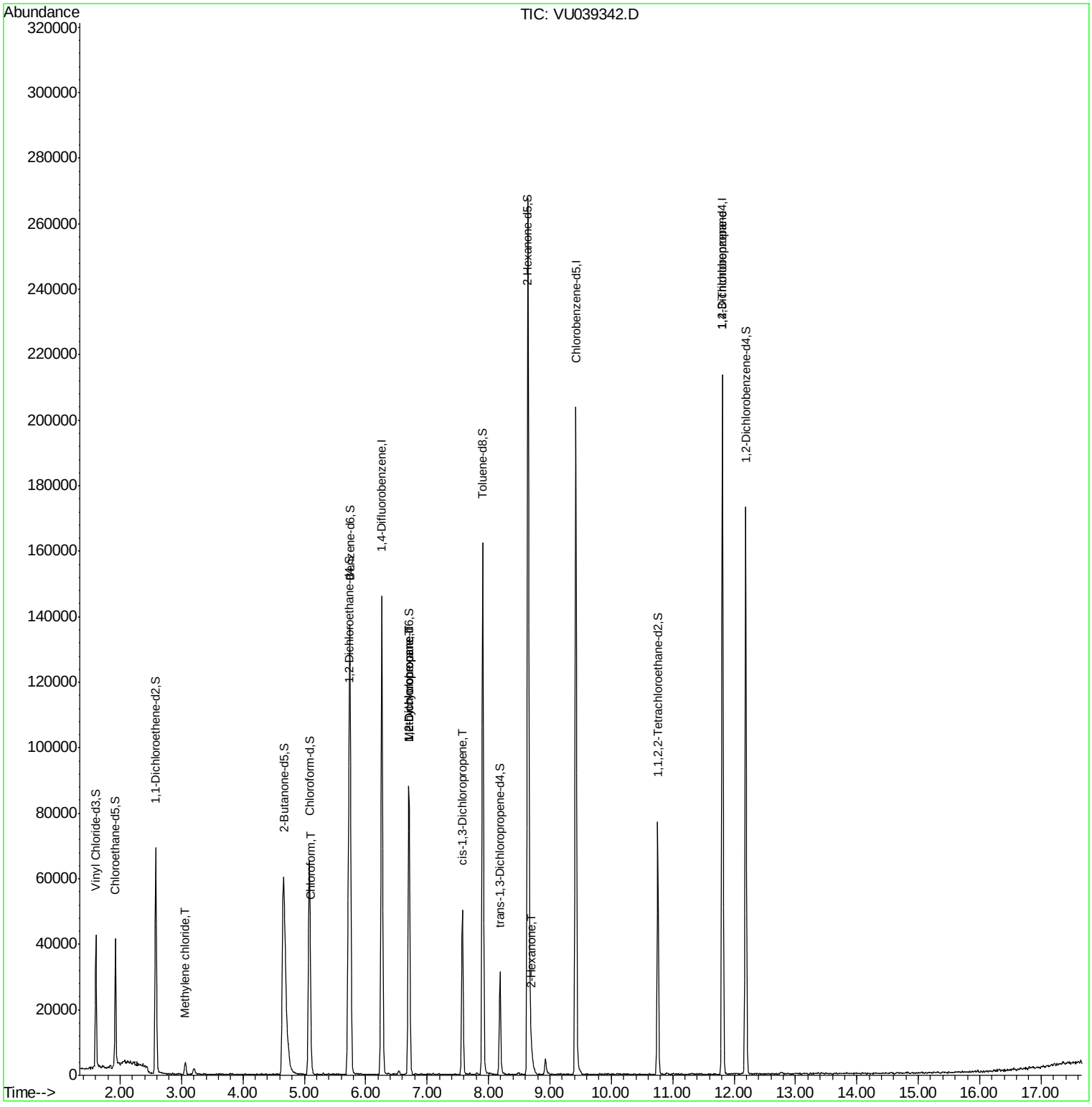
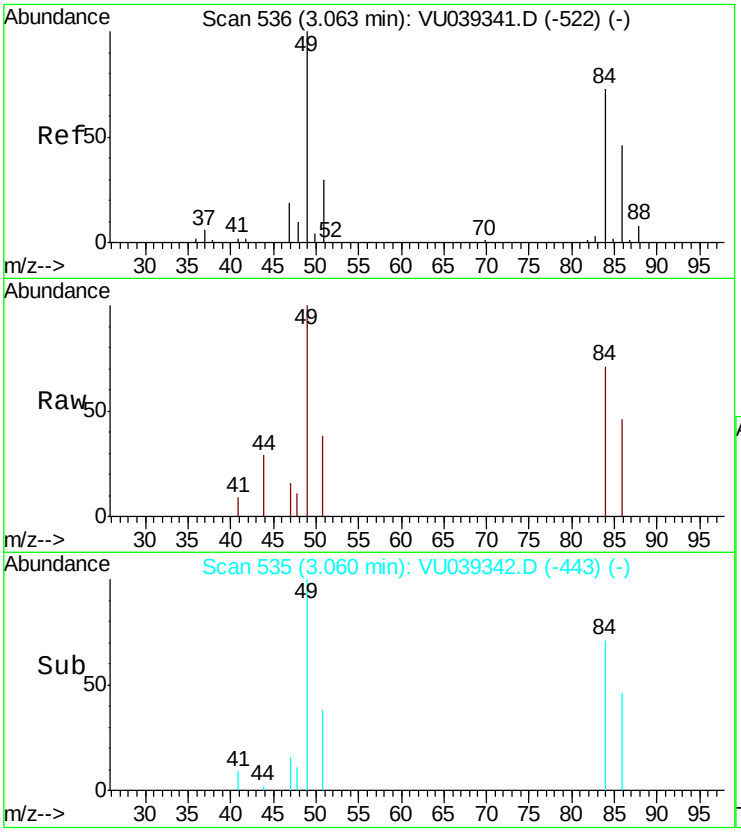


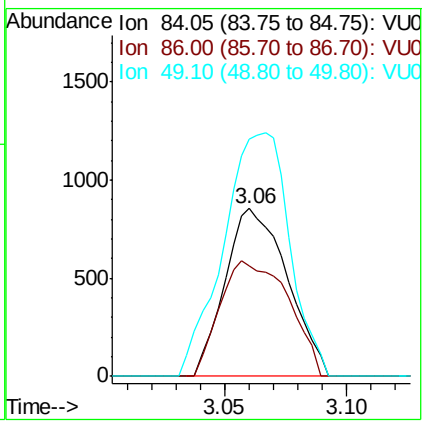


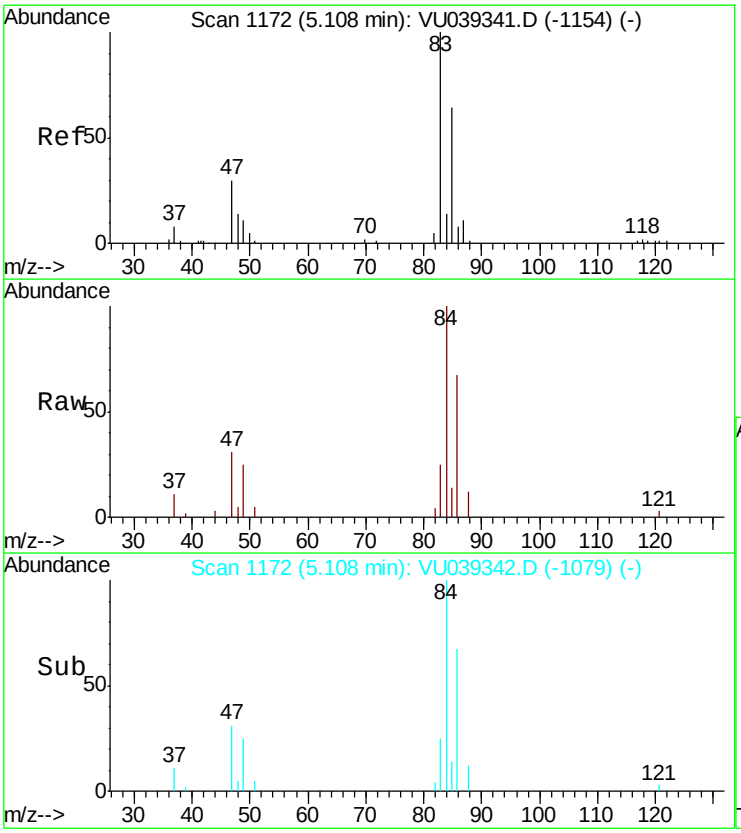
#16
Methylene chloride
Concen: 0.178 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039342.D
Acq: 08 Jul 2020 13:02

Instrument : MSVOA_U
ClientSampleId : VBLK29

Tgt Ion: 84 Resp: 1518

Ion	Ratio	Lower	Upper
84	100		
86	65.6	43.5	80.9
49	141.6	91.1	169.1

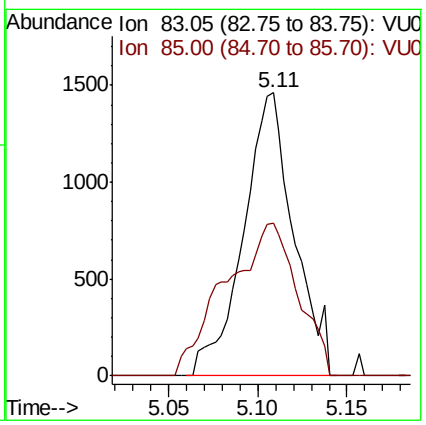


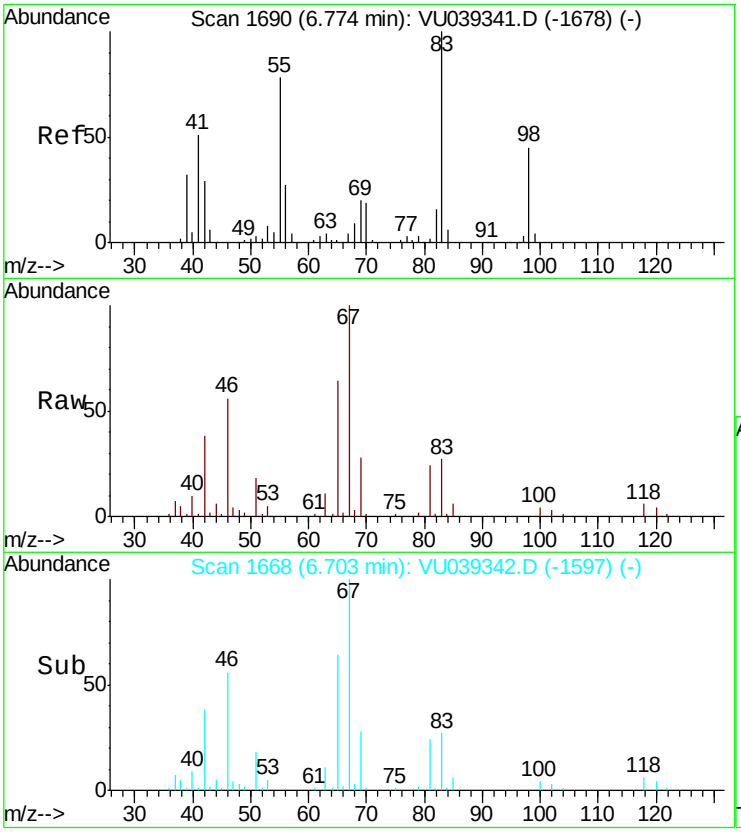


#25
Chloroform
Concen: 0.195 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039342.D
Acq: 08 Jul 2020 13:02

Tgt Ion: 83 Resp: 2889

Ion	Ratio	Lower	Upper
83	100		
85	53.9	44.9	83.5



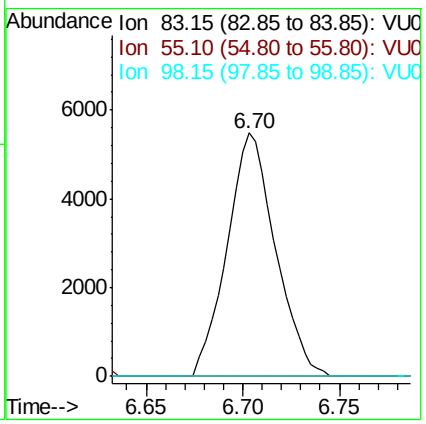


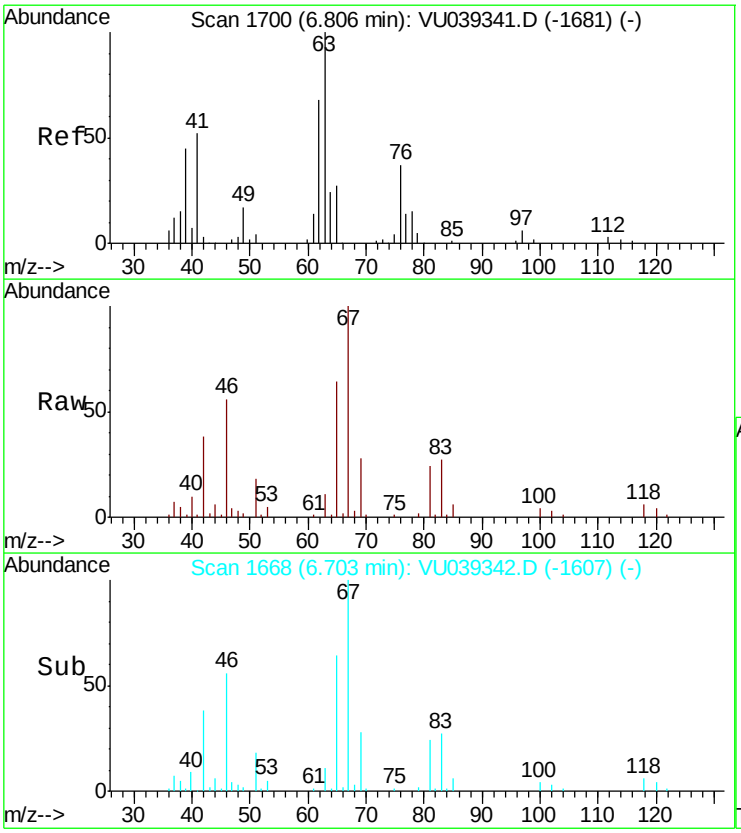
#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039342.D
Acq: 08 Jul 2020 13:02

Instrument : MSVOA_U
ClientSampleId : VBLK29

Tgt Ion: 83 Resp: 9493

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.1	93.1#
98	0.2	35.9	53.9#

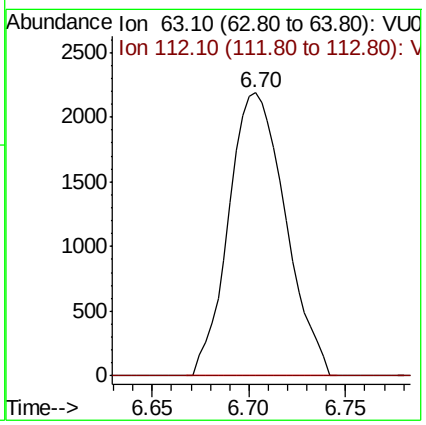


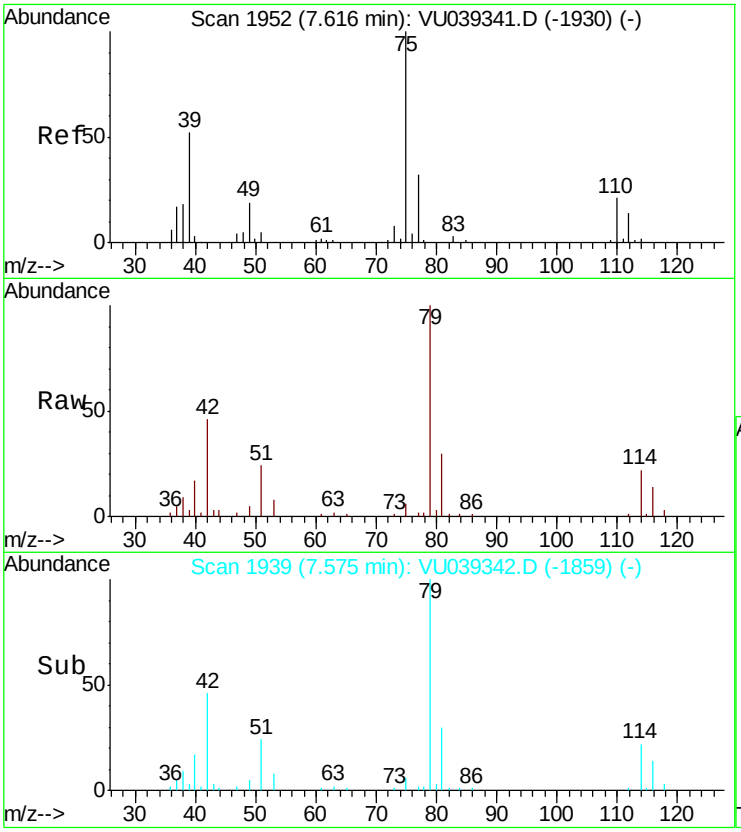


#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039342.D
Acq: 08 Jul 2020 13:02

Tgt Ion: 63 Resp: 4465

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



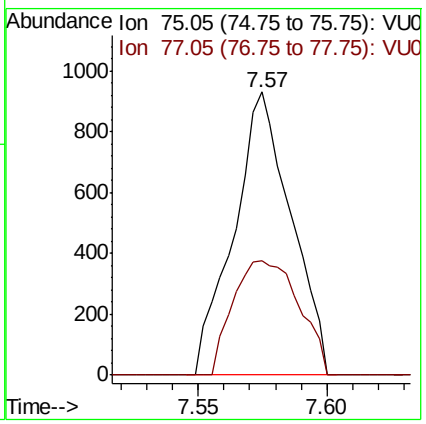


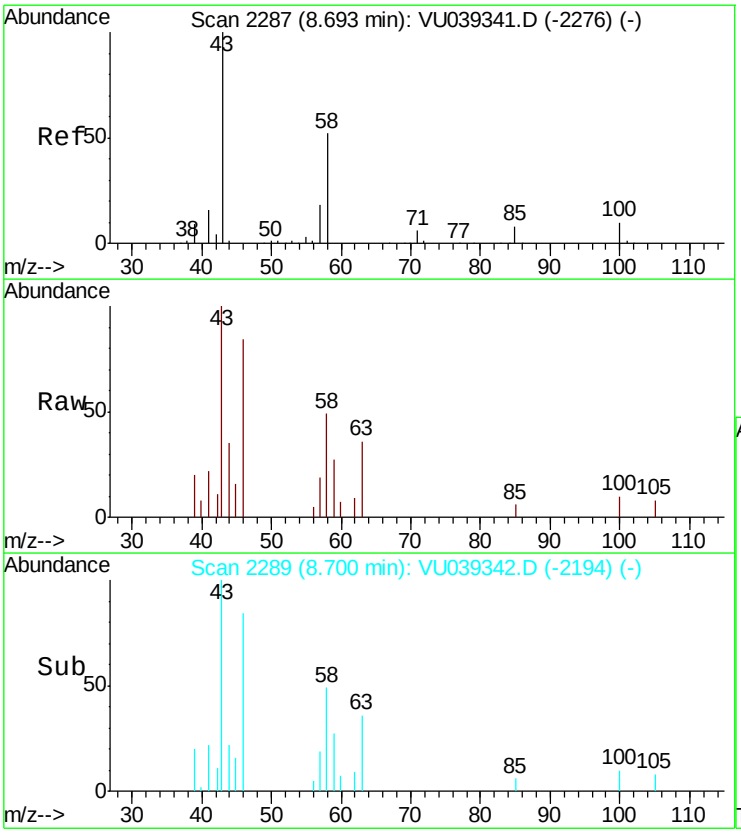
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039342.D
Acq: 08 Jul 2020 13:02

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 75 Resp: 1446

Ion	Ratio	Lower	Upper
75	100		
77	40.6	22.3	41.3

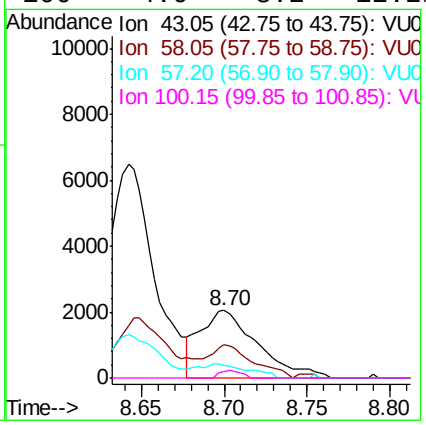


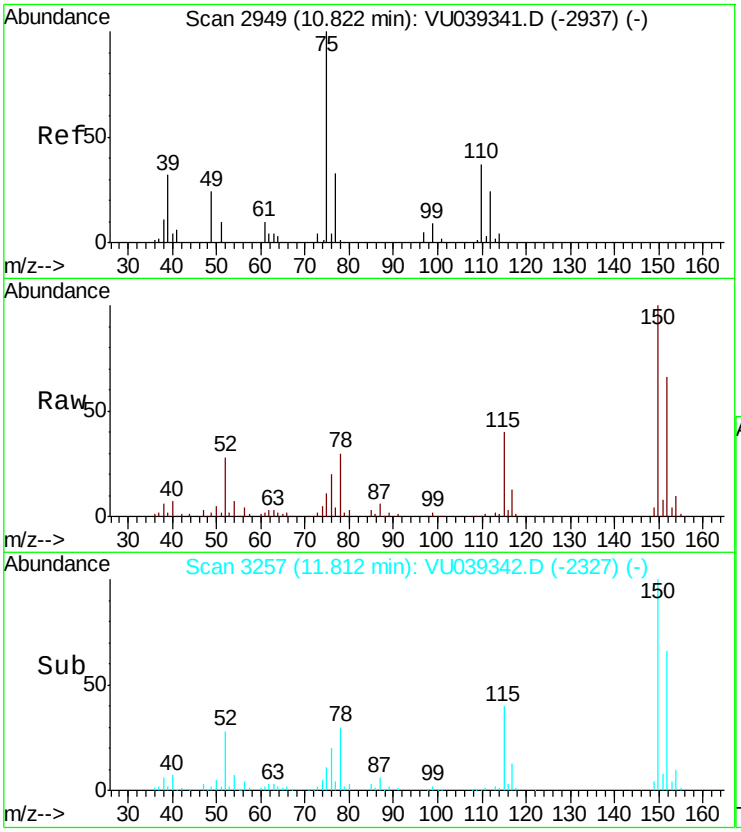


#48
2-Hexanone
Concen: 0.916 ug/L
RT: 8.70 min Scan# 2289
Delta R.T. 0.01 min
Lab File: VU039342.D
Acq: 08 Jul 2020 13:02

Tgt Ion: 43 Resp: 4964

Ion	Ratio	Lower	Upper
43	100		
58	38.0	42.0	63.0#
57	18.6	14.0	21.0
100	4.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.81 min Scan# 3257
Delta R.T. 0.99 min
Lab File: VU039342.D
Acq: 08 Jul 2020 13:02

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 75 Resp: 7945

Ion	Ratio	Lower	Upper
75	100		
77	36.2	26.8	40.2