Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081020\
Data File : VU039827.D
Acq On : 10 Aug 2020 16:23
Operator : SY/MD
Sample : VIBLK46
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 11 04:59:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 04:57:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73522	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35975	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23447	5.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.20%			
7) Chloroethane-d5	1.92	69	21987	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.58	63	33251	4.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.20%			
20) 2-Butanone-d5	4.66	46	85315	48.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.74%			
24) Chloroform-d	5.08	84	41962	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.72	65	26915	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.75	84	87151	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.70	67	28201	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.91	98	71779	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	8.19	79	10380	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.64	63	60477	48.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.32%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25821	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33113	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1499	0.212	ug/L	90
22) cis-1,2-Dichloroethene	4.69	96	2125	0.400	ug/L	94
25) Chloroform	5.11	83	4937	0.510	ug/L	88
35) Methylcyclohexane	6.70	83	6572	0.791	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3543	0.666	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	782	0.108	ug/L #	8
59) 1,2,3-Trichloropropane	11.81	75	4765	1.242	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 04:57:12 2020
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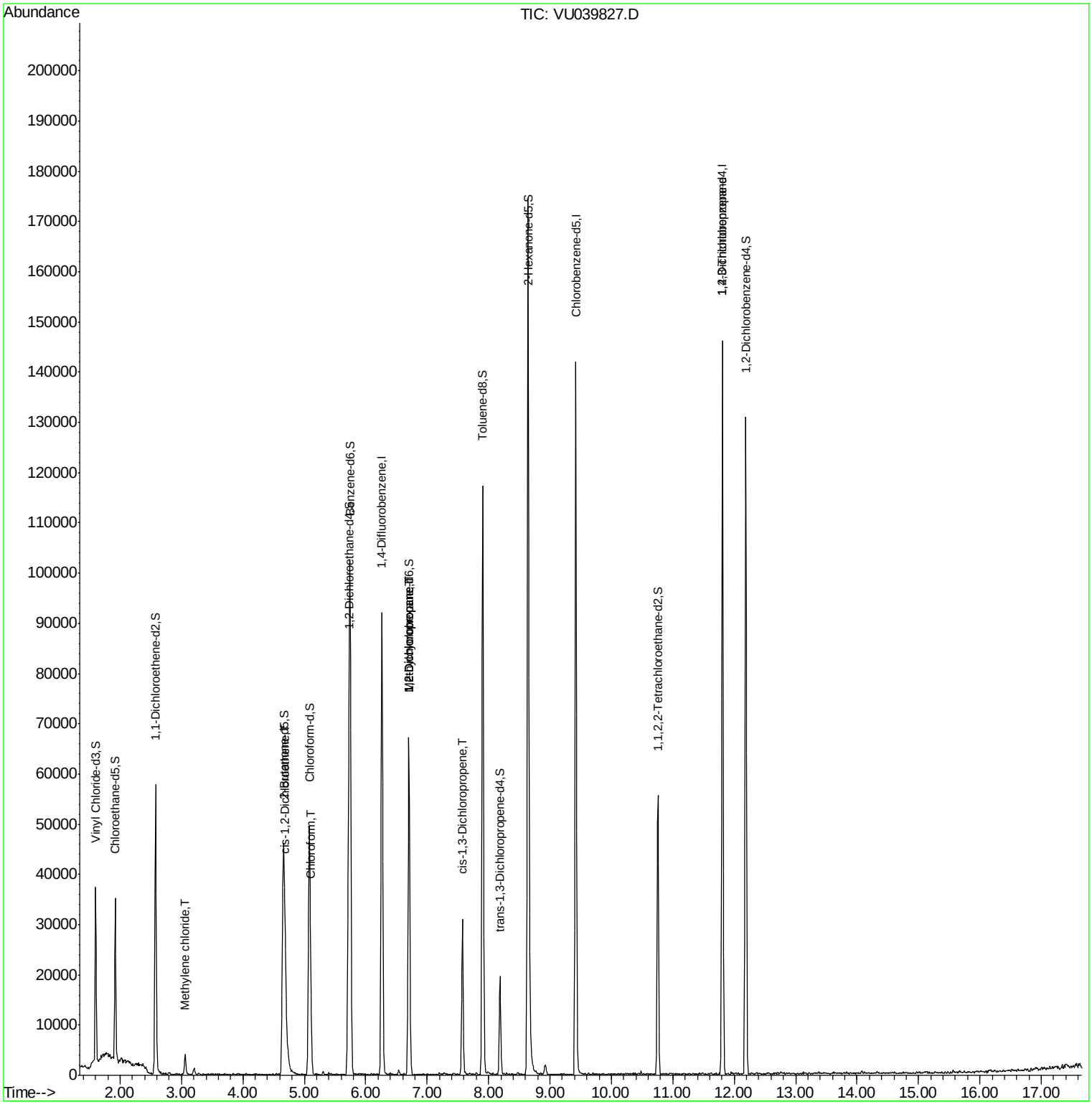
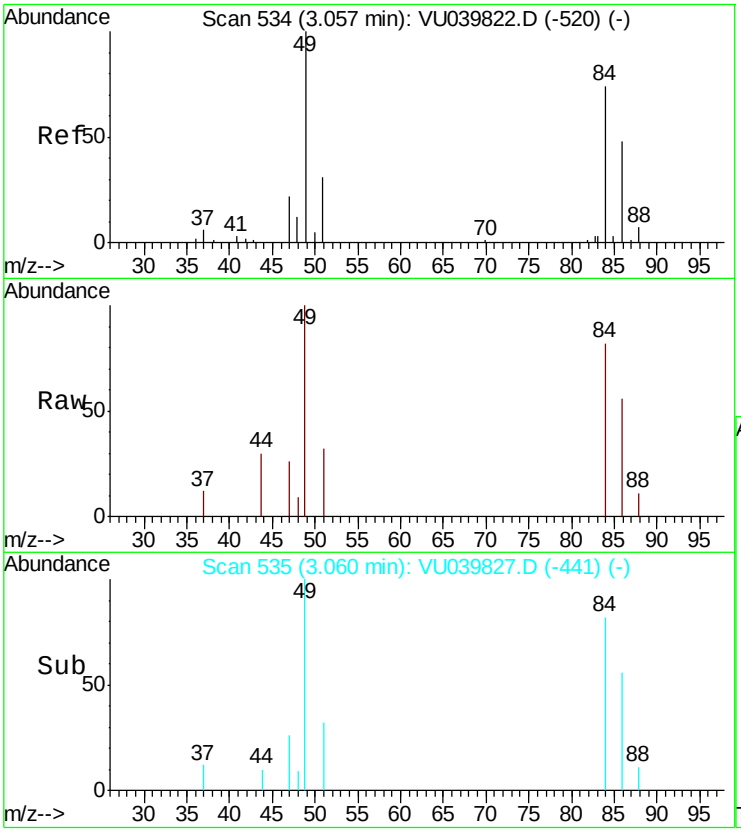


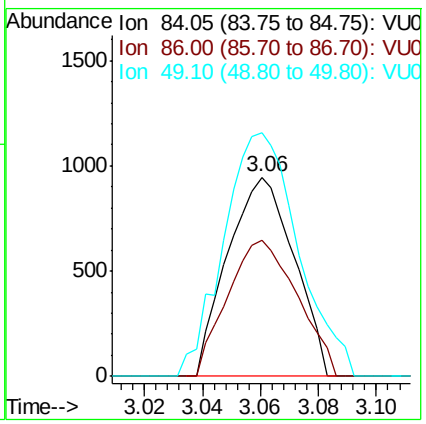


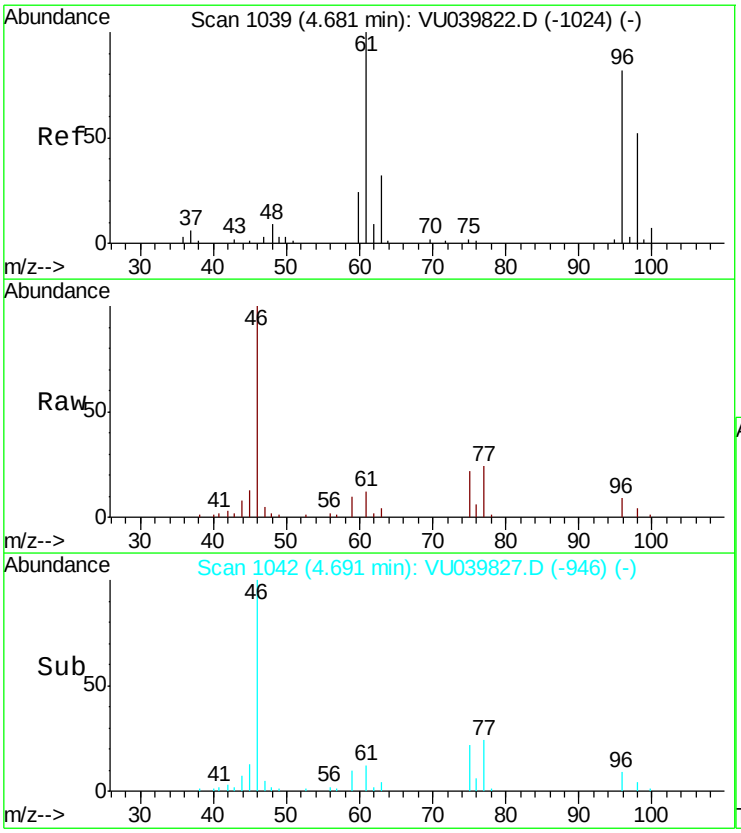
#16
Methylene chloride
Concen: 0.212 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU039827.D
Acq: 10 Aug 2020 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1499

Ion	Ratio	Lower	Upper
84	100		
86	68.5	43.9	81.5
49	122.3	94.4	175.4

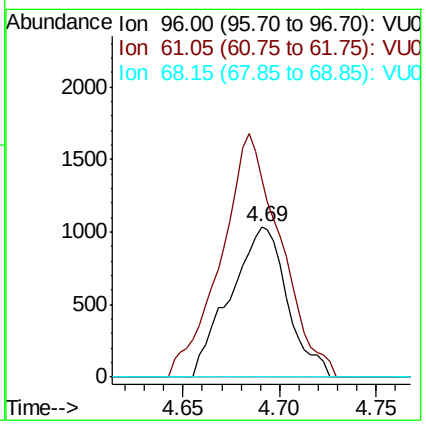


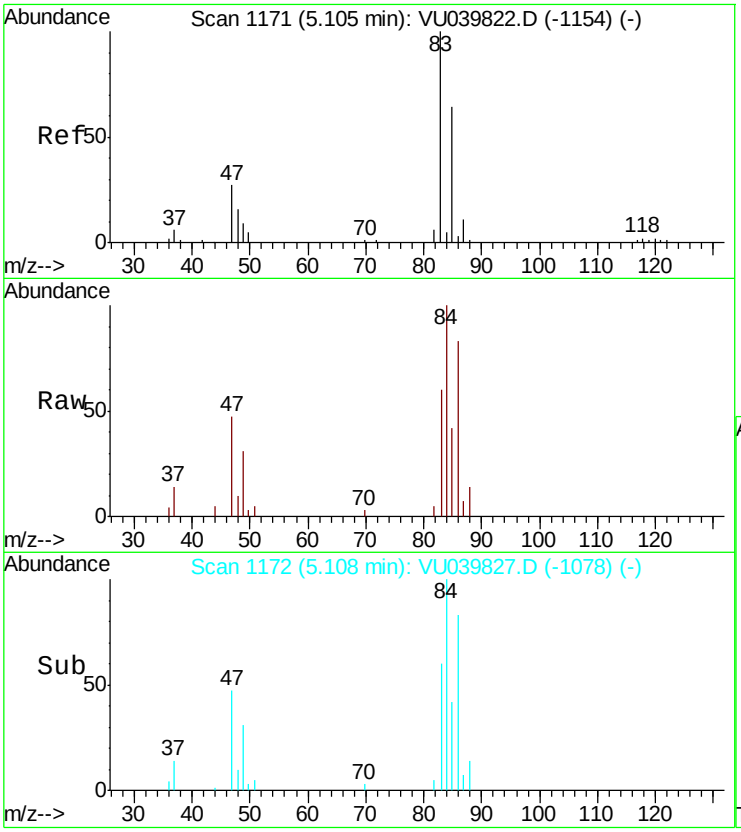


#22
cis-1,2-Dichloroethene
Concen: 0.400 ug/L
RT: 4.69 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VU039827.D
Acq: 10 Aug 2020 16:23

Tgt Ion: 96 Resp: 2125

Ion	Ratio	Lower	Upper
96	100		
61	131.9	87.4	162.2
68	0.0	0.0	0.0



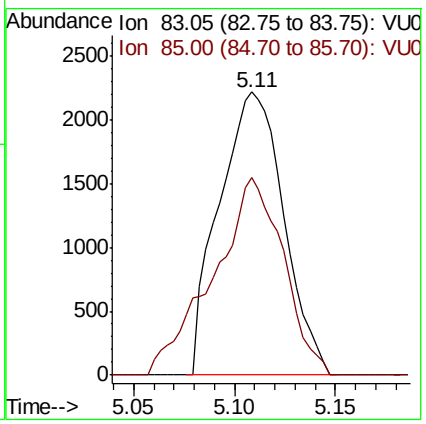


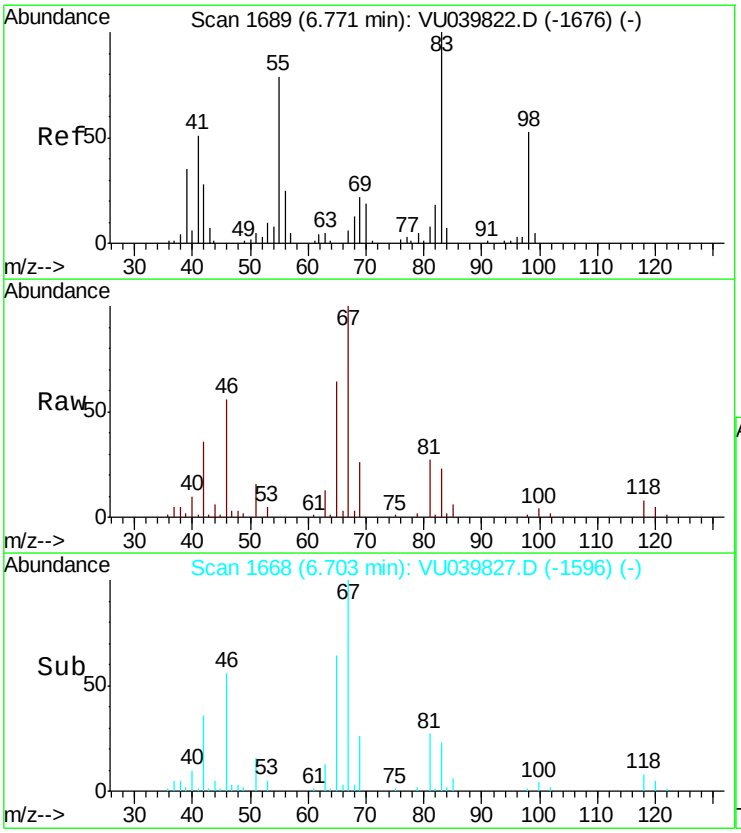
#25
Chloroform
Concen: 0.510 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039827.D
Acq: 10 Aug 2020 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 4937

Ion	Ratio	Lower	Upper
83	100		
85	69.7	42.1	78.3

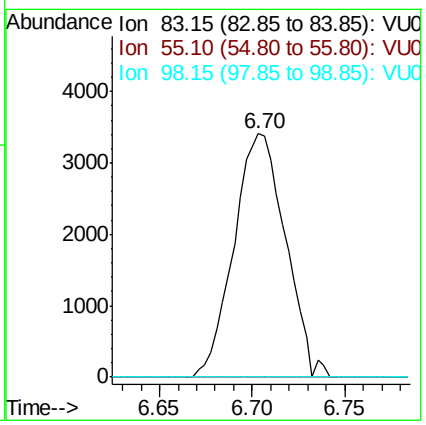


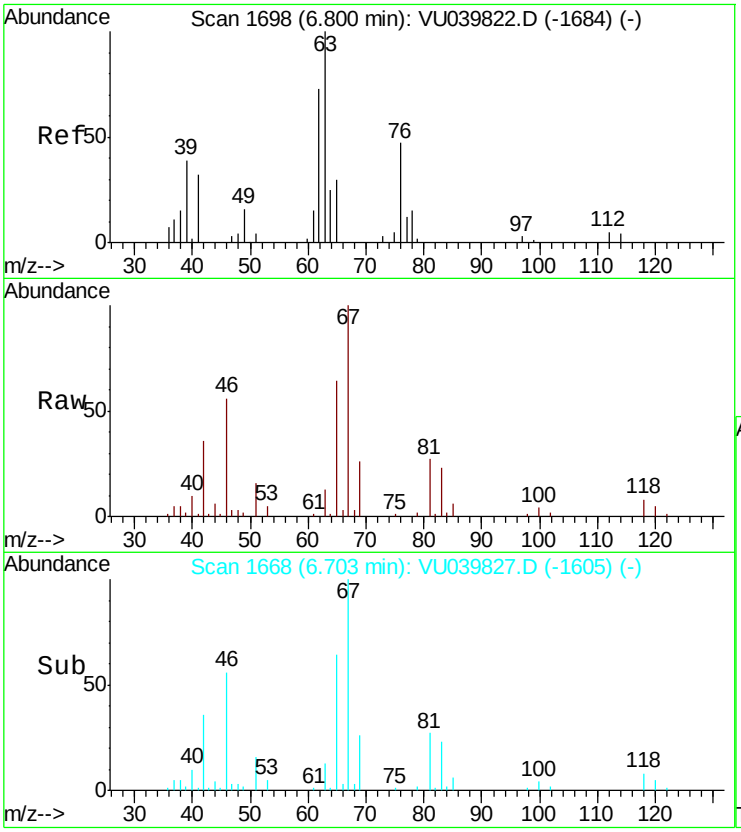


#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039827.D
Acq: 10 Aug 2020 16:23

Tgt Ion: 83 Resp: 6572

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.7	39.0	58.4#



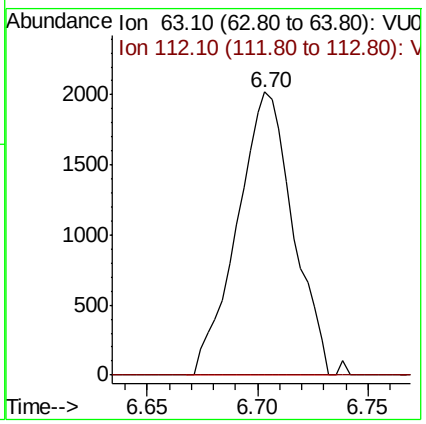


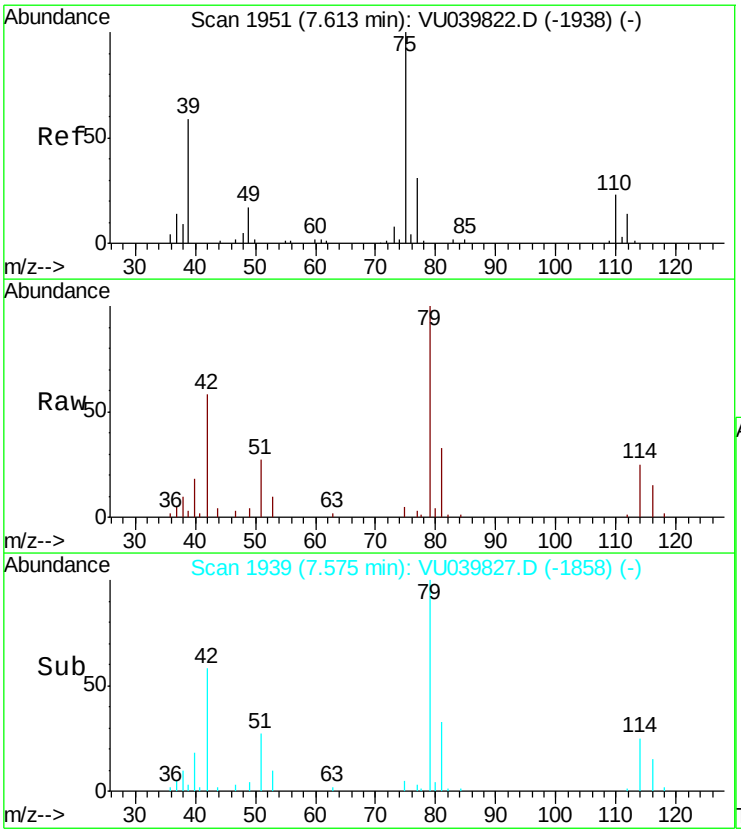
#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039827.D
Acq: 10 Aug 2020 16:23

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3543

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

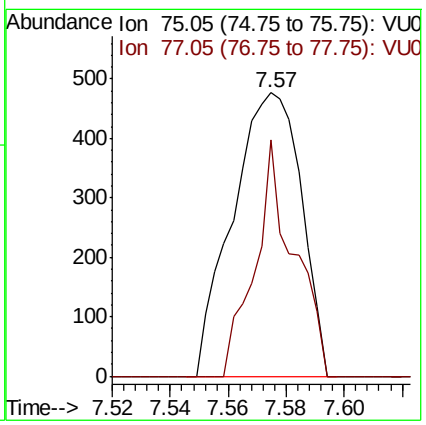


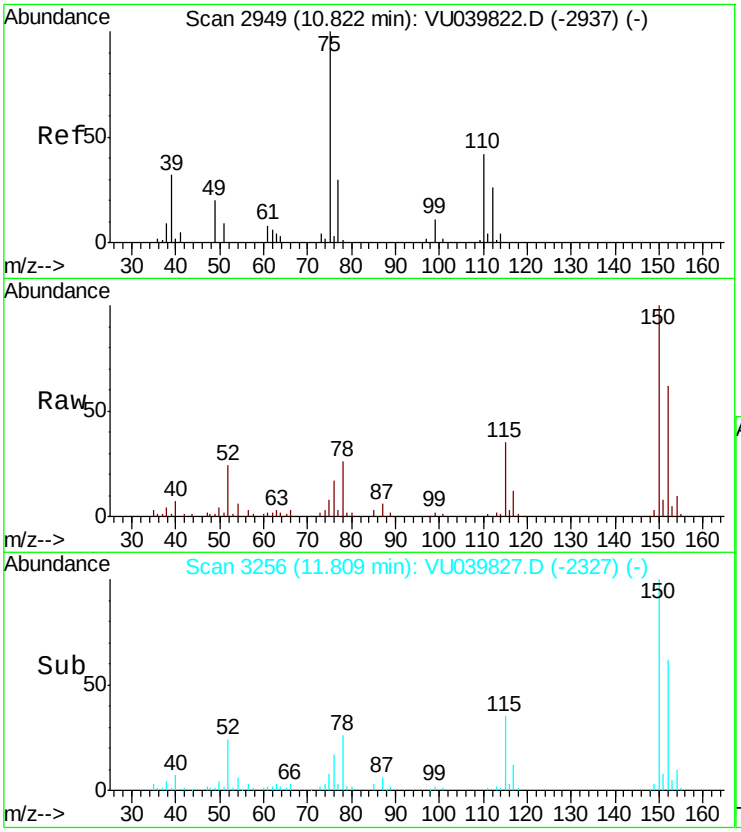


#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039827.D
Acq: 10 Aug 2020 16:23

Tgt Ion: 75 Resp: 782

Ion	Ratio	Lower	Upper
75	100		
77	83.2	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039827.D
Acq: 10 Aug 2020 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4765

Ion	Ratio	Lower	Upper
75	100		
77	37.3	24.6	37.0#