Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080720\
Data File : VU039786.D
Acq On : 07 Aug 2020 14:54
Operator : SY/MD
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 08 03:33:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 03:30:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	69782	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31811	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15857	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.92	69	17055	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.58	63	21437	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	4.65	46	88936	53.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.32%			
24) Chloroform-d	5.08	84	44552	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	26649	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.74	84	72952	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.71	67	26000	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.91	98	55184	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9132	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	59136	50.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.80%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24436	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26299	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	6634	0.989	ug/L	94
22) cis-1,2-Dichloroethene	4.69	96	1024	0.203	ug/L	91
34) Trichloroethene	6.27	95	1110	0.226	ug/L #	4
35) Methylcyclohexane	6.70	83	6648	0.848	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3010	0.599	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	1049	0.153	ug/L	96
59) 1,2,3-Trichloropropane	11.81	75	4563	1.259	ug/L	93

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

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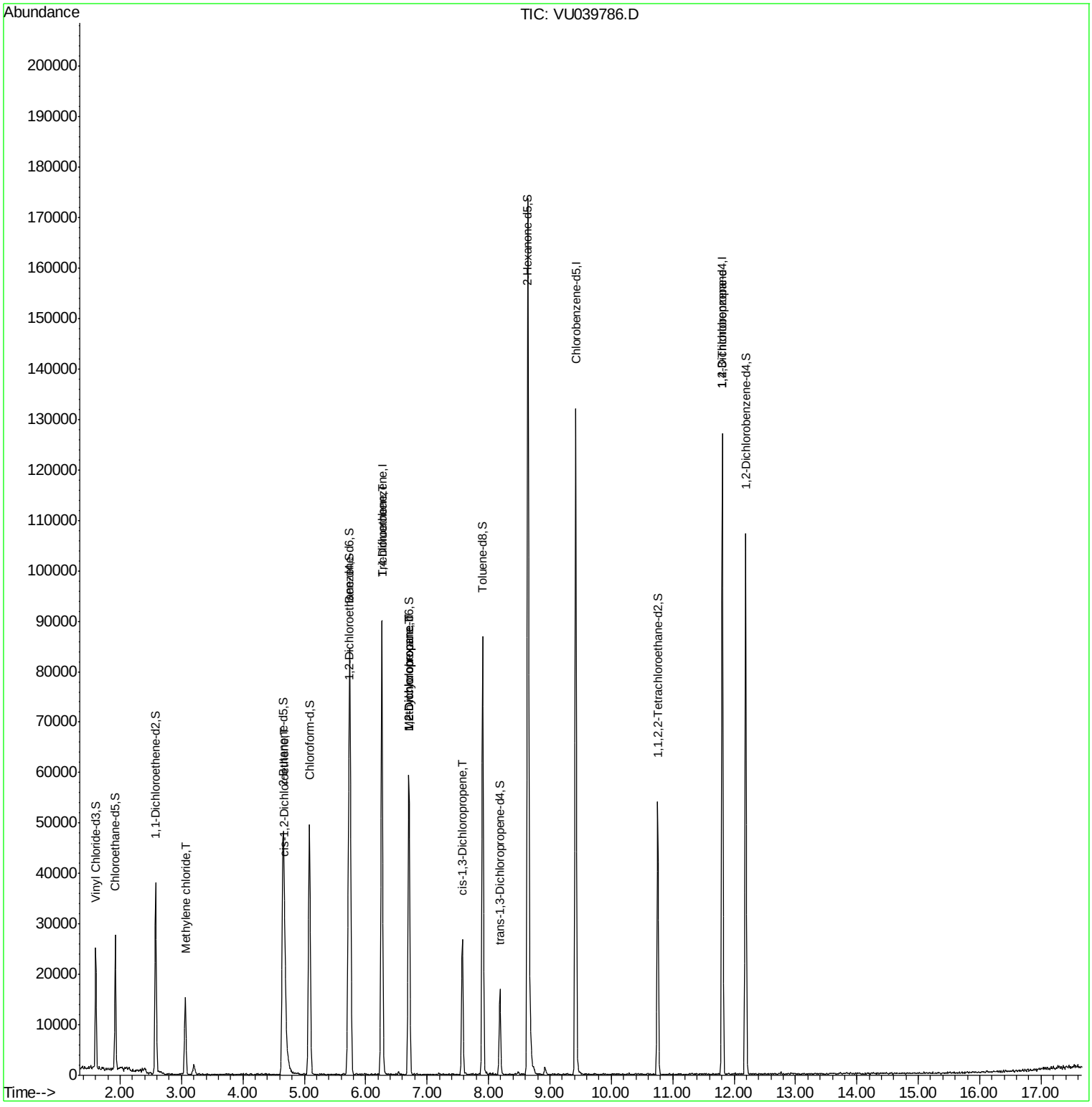
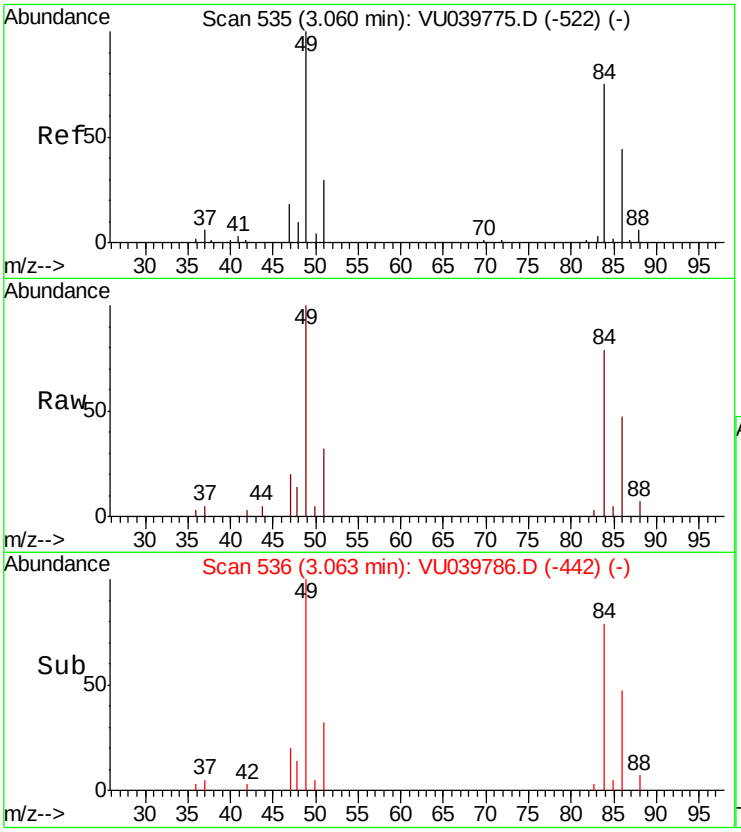


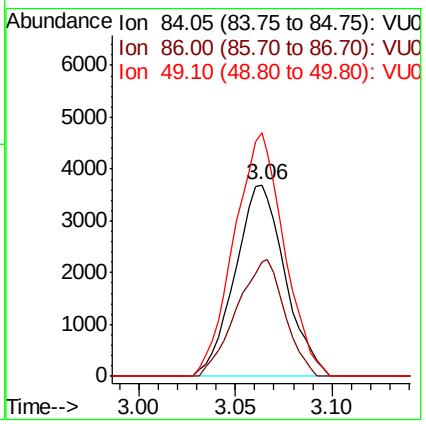


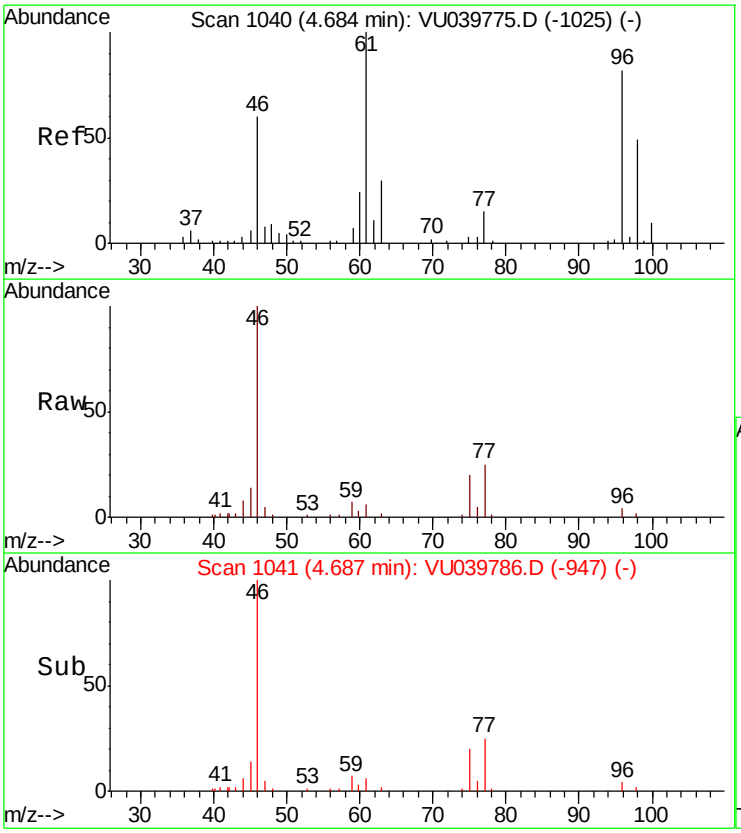
#16
Methylene chloride
Concen: 0.989 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039786.D
Acq: 07 Aug 2020 14:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 6634

Ion	Ratio	Lower	Upper
84	100		
86	59.5	43.9	81.5
49	127.1	94.4	175.4

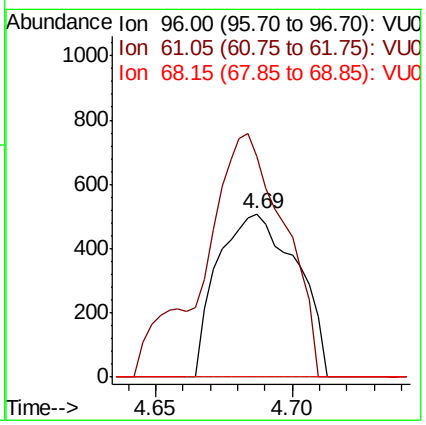


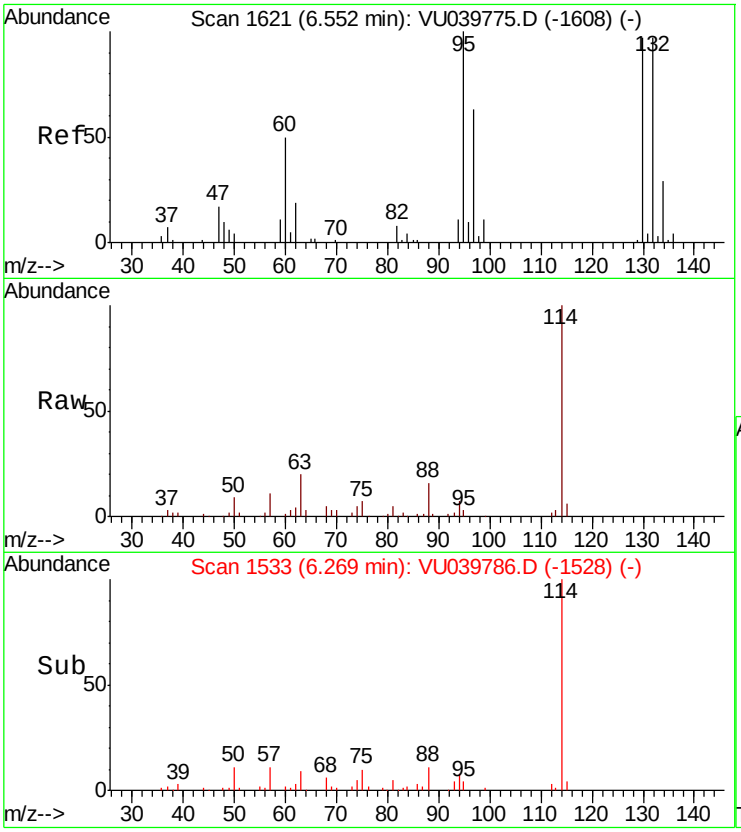


#22
cis-1,2-Dichloroethene
Concen: 0.203 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU039786.D
Acq: 07 Aug 2020 14:54

Tgt Ion: 96 Resp: 1024

Ion	Ratio	Lower	Upper
96	100		
61	134.6	87.4	162.2
68	0.0	0.0	0.0



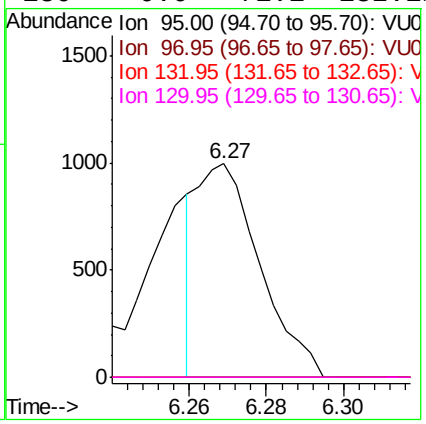


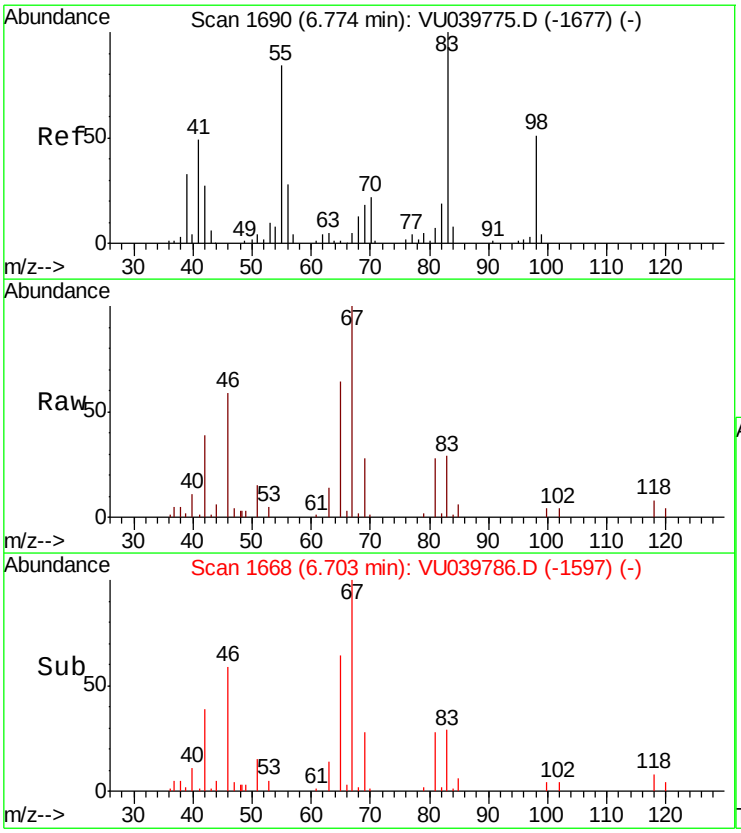
#34
Trichloroethene
Concen: 0.226 ug/L
RT: 6.27 min Scan# 1533
Delta R.T. -0.28 min
Lab File: VU039786.D
Acq: 07 Aug 2020 14:54

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 1110

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.0	81.8#
132	0.0	71.7	133.3#
130	0.0	71.1	132.1#

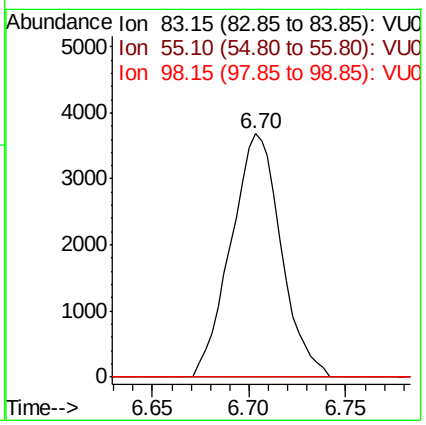


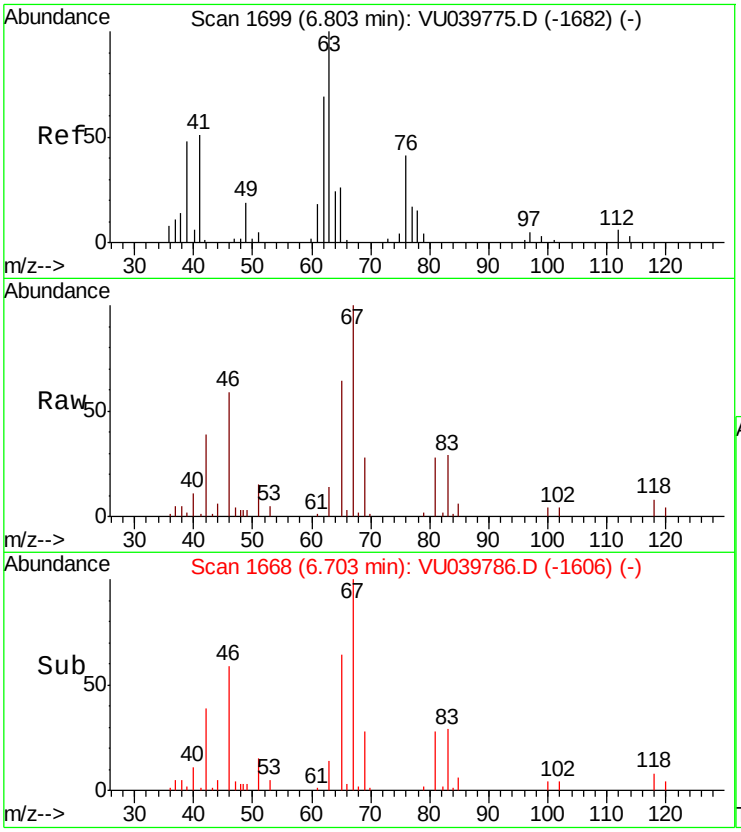


#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039786.D
Acq: 07 Aug 2020 14:54

Tgt Ion: 83 Resp: 6648

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



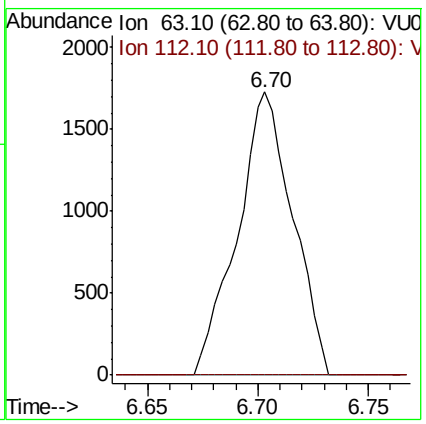


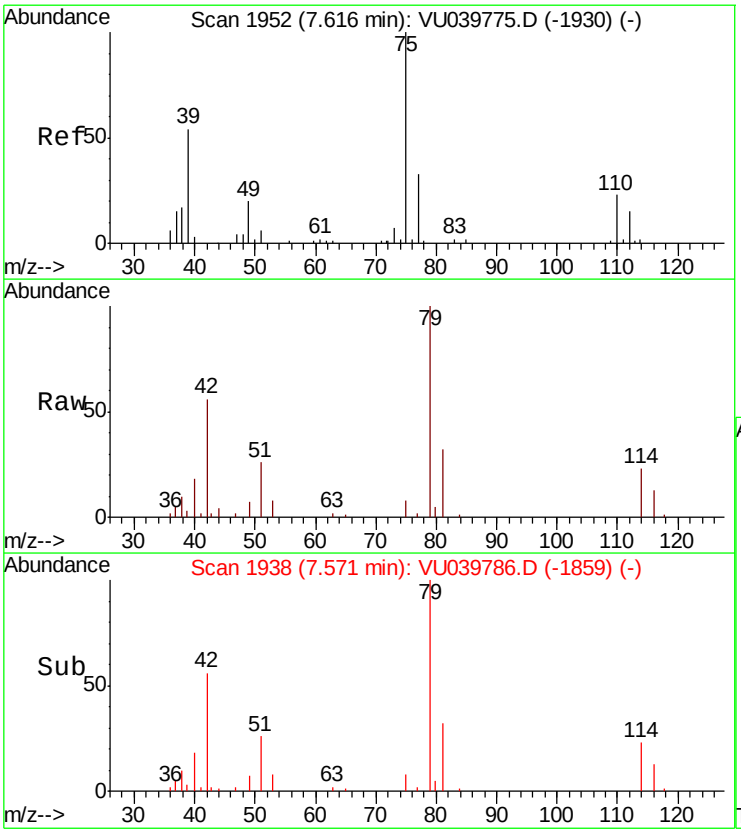
#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039786.D
Acq: 07 Aug 2020 14:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3010

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

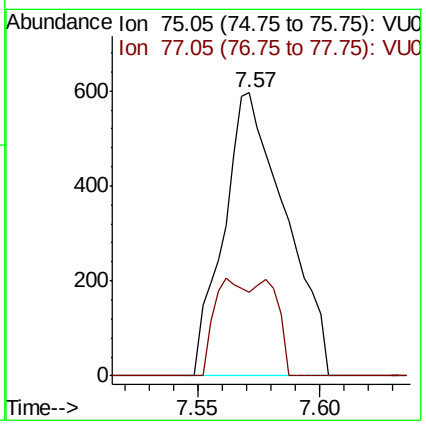


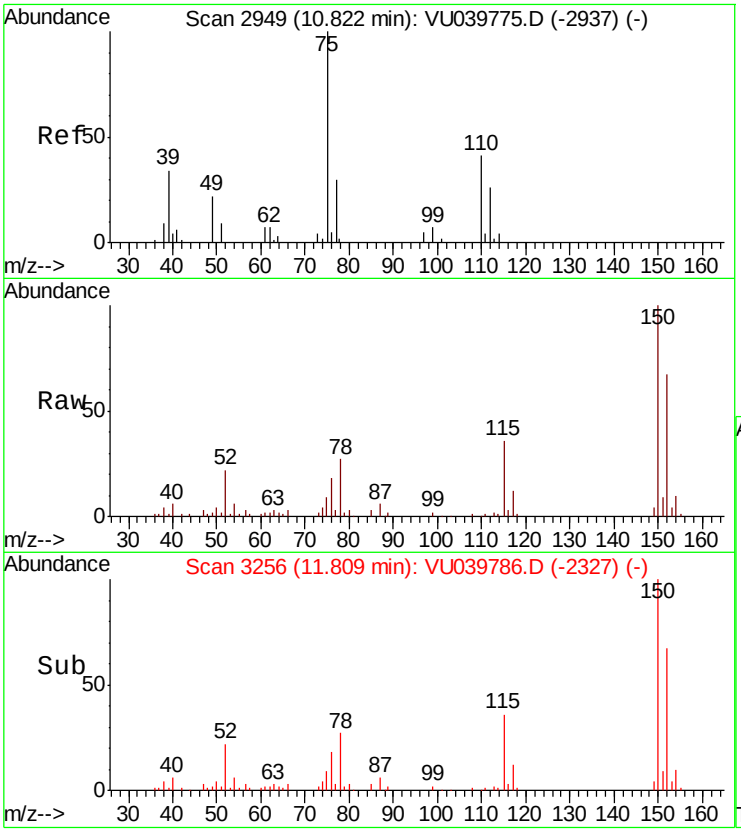


#39
cis-1,3-Dichloropropene
Concen: 0.153 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU039786.D
Acq: 07 Aug 2020 14:54

Tgt Ion: 75 Resp: 1049

Ion	Ratio	Lower	Upper
75	100		
77	29.5	22.4	41.6





#59
1,2,3-Trichloropropane
Concen: 1.259 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039786.D
Acq: 07 Aug 2020 14:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4563

Ion	Ratio	Lower	Upper
75	100		
77	34.4	24.6	37.0