Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081020\
Data File : VU039830.D
Acq On : 10 Aug 2020 17:47
Operator : SY/MD
Sample : VIBLK48
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 11 05:00:00 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	72872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72184	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36325	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23239	5.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.20%			
7) Chloroethane-d5	1.92	69	21816	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.58	63	33738	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.20%			
20) 2-Butanone-d5	4.66	46	87346	50.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.94%			
24) Chloroform-d	5.08	84	46666	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.72	65	28708	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.74	84	86990	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.70	67	28589	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.91	98	71271	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	8.18	79	10392	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.64	63	60540	49.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.22%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26115	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33215	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
8) Chloroethane	1.92	64	369	0.085	ug/L #	43
12) 1,1-Dichloroethene	2.57	96	308	0.071	ug/L #	1
16) Methylene chloride	3.06	84	1239	0.177	ug/L	88
22) cis-1,2-Dichloroethene	4.69	96	2205	0.419	ug/L	87
34) Trichloroethene	6.27	95	1513	0.296	ug/L #	4
35) Methylcyclohexane	6.71	83	6905	0.847	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	3319	0.635	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	901	0.126	ug/L #	50
59) 1,2,3-Trichloropropane	11.81	75	4558	1.210	ug/L #	88

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

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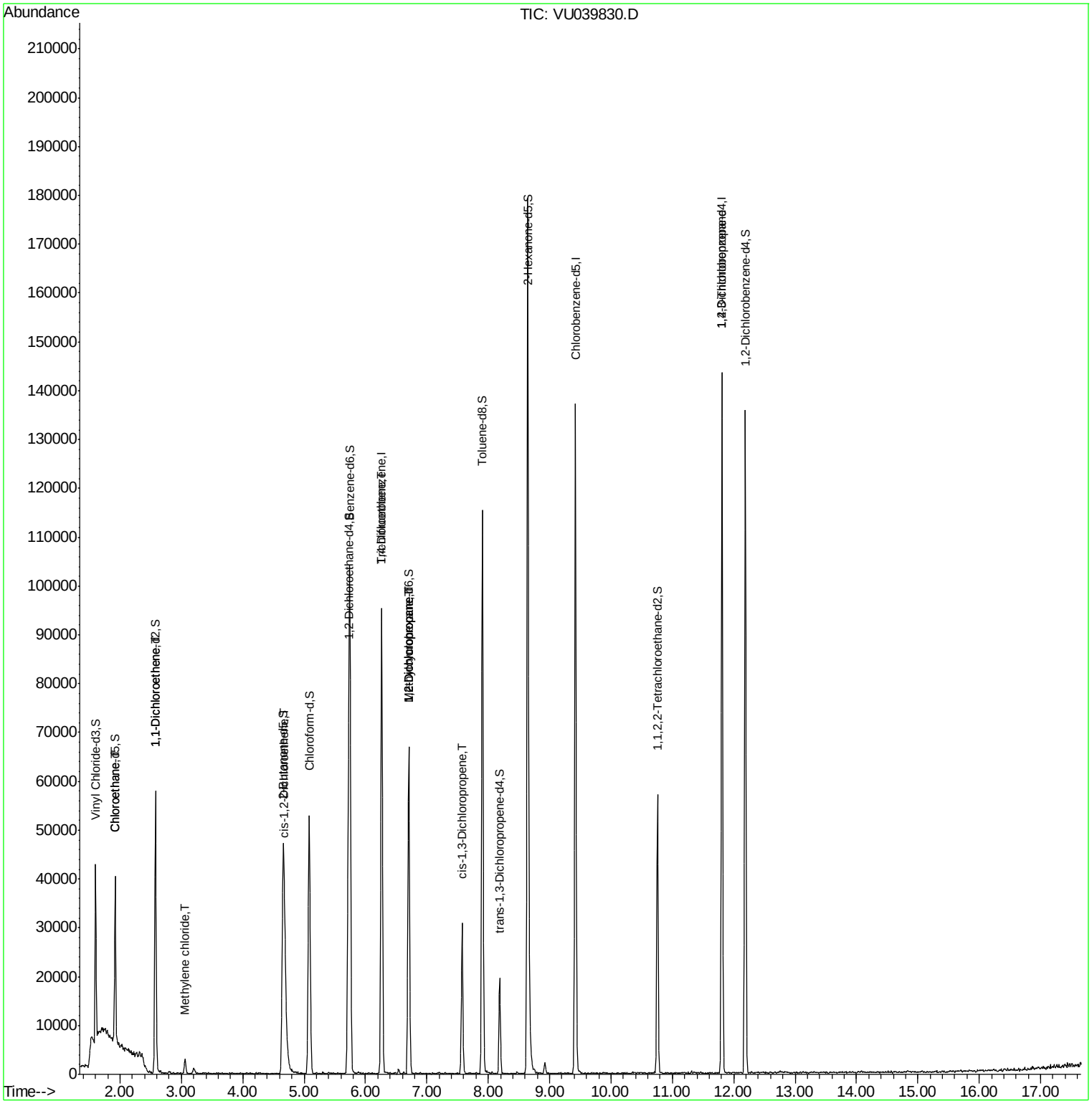
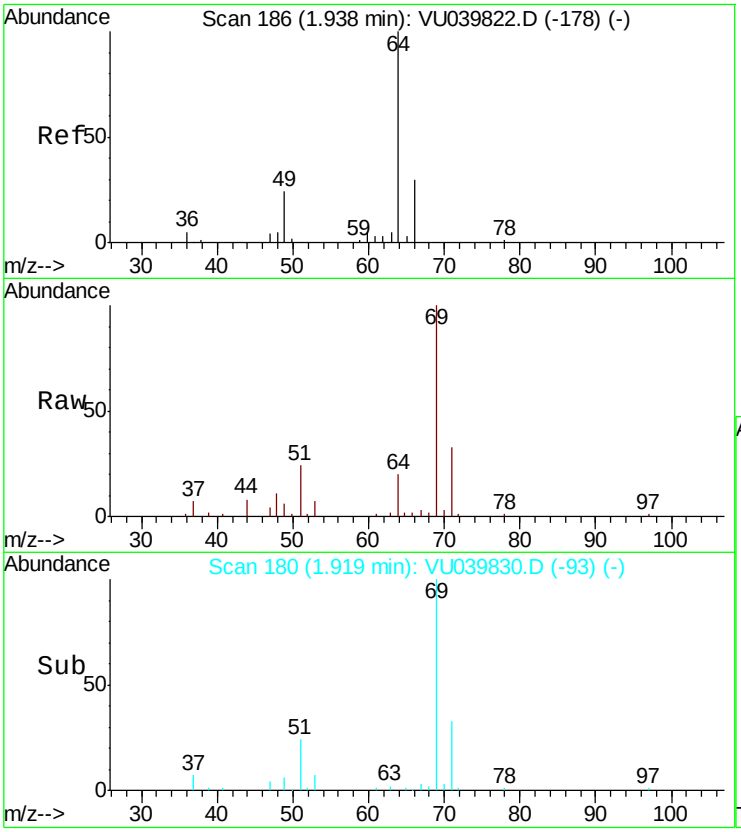
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 11 05:00:00 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



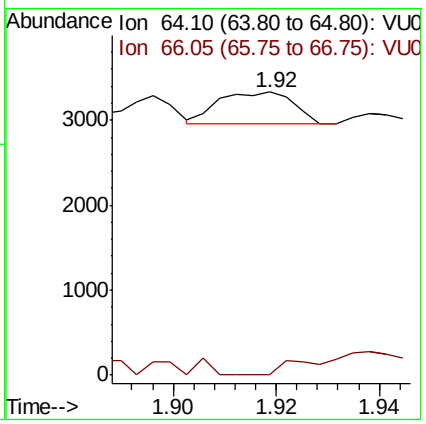


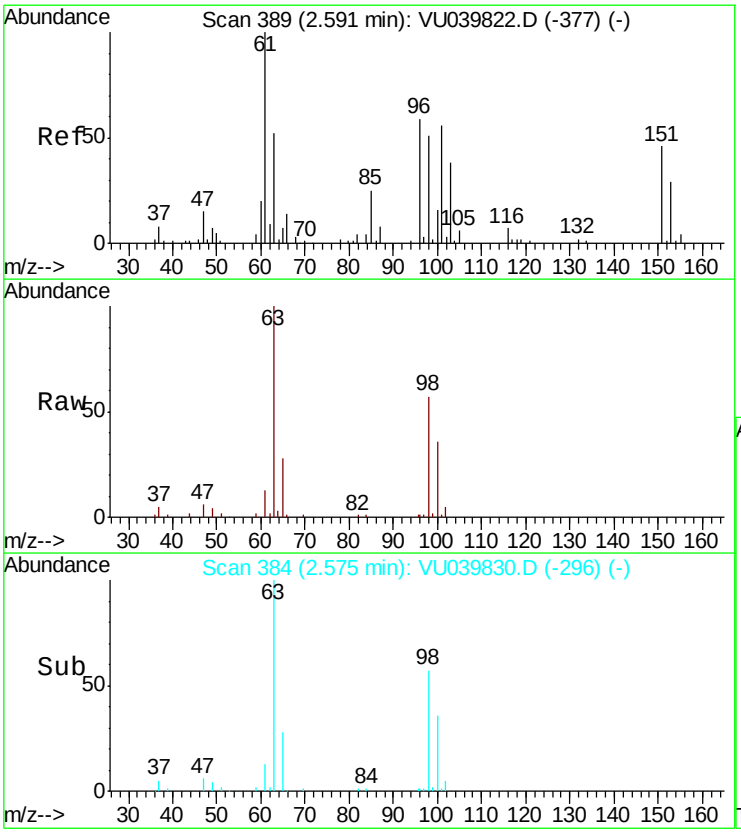
#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.92 min Scan# 180
Delta R.T. -0.02 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 369

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.3#

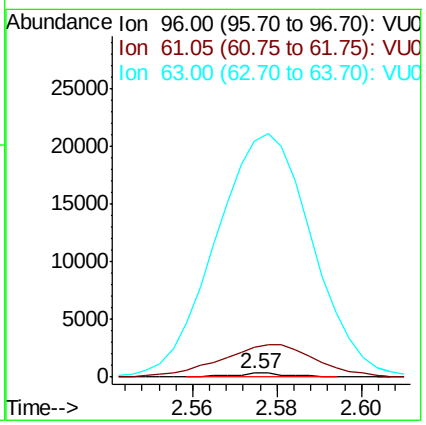


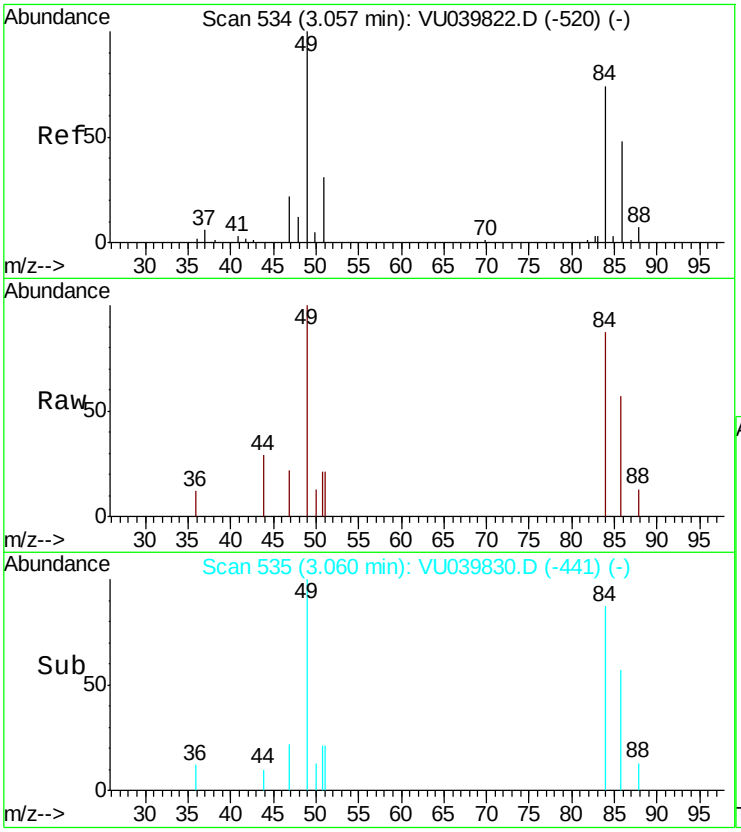


#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Tgt Ion: 96 Resp: 308

Ion	Ratio	Lower	Upper
96	100		
61	731.1	121.7	225.9#
63	5785.3	82.1	152.5#



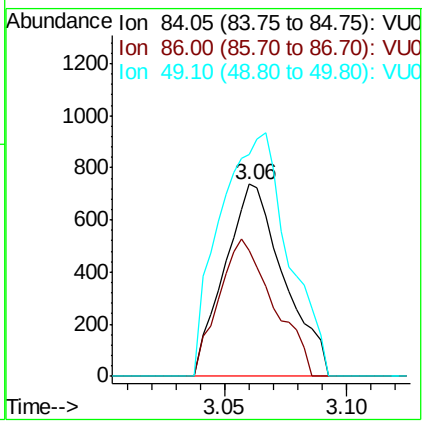


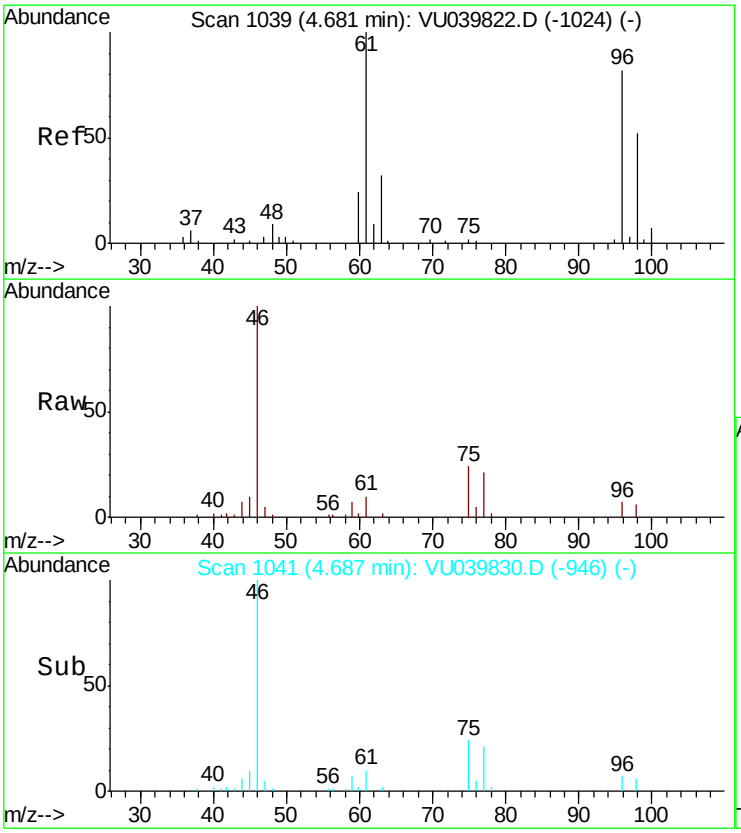
#16
Methylene chloride
Concen: 0.177 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1239

Ion	Ratio	Lower	Upper
84	100		
86	65.3	43.9	81.5
49	115.2	94.4	175.4

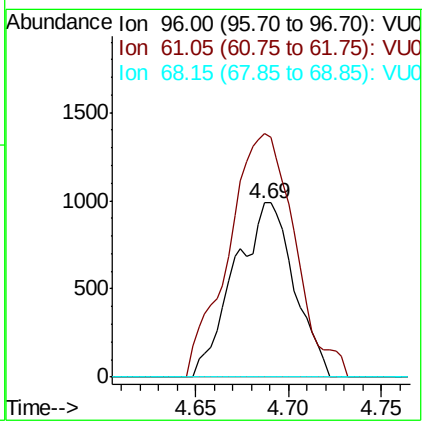


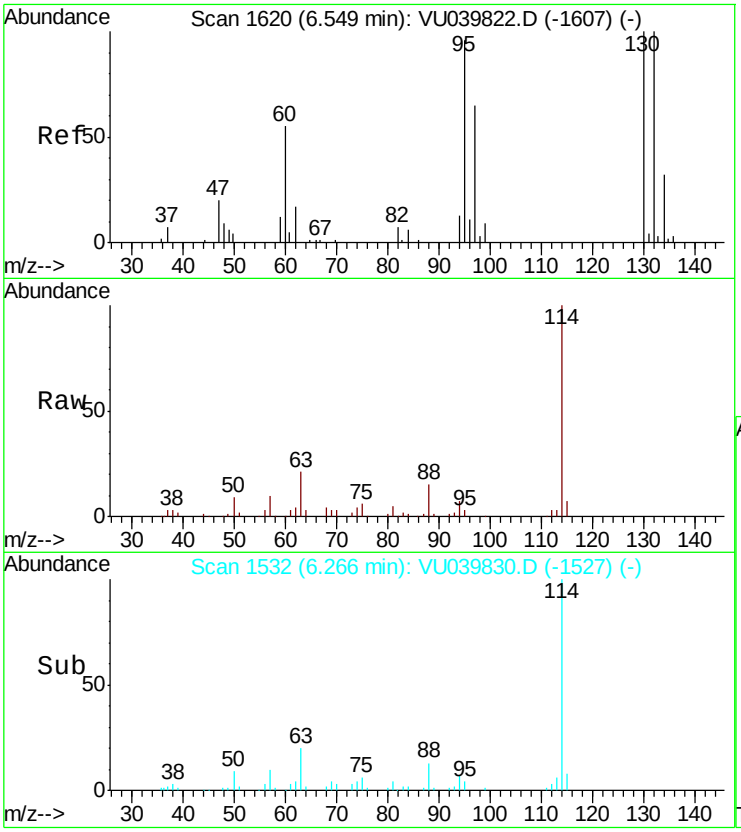


#22
cis-1,2-Dichloroethene
Concen: 0.419 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Tgt Ion: 96 Resp: 2205

Ion	Ratio	Lower	Upper
96	100		
61	139.6	87.4	162.2
68	0.0	0.0	0.0



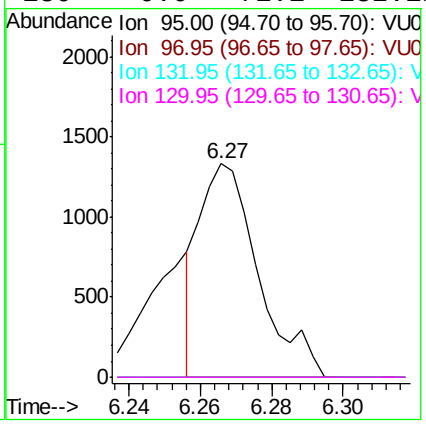


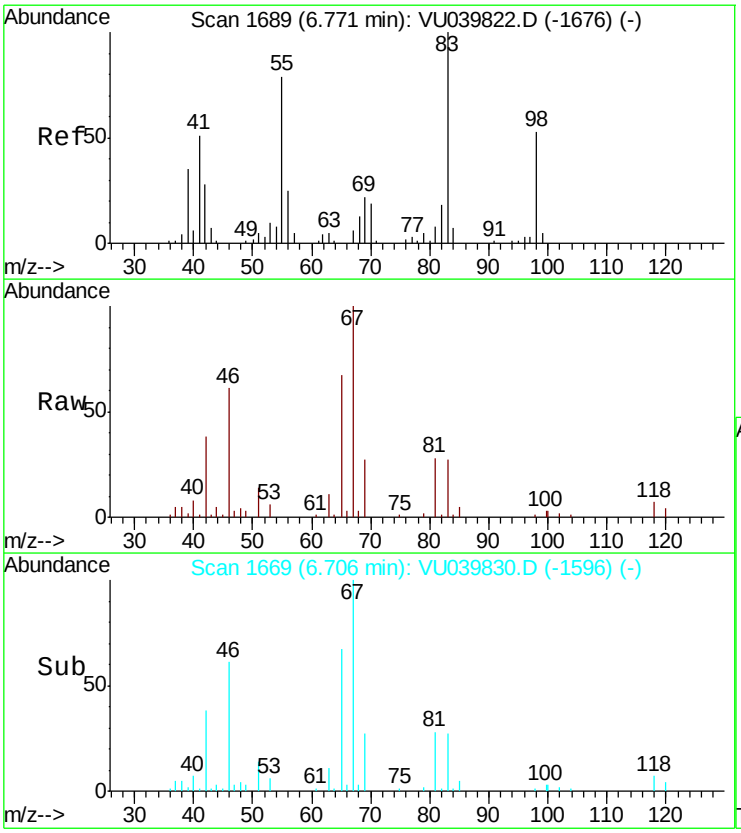
#34
Trichloroethene
Concen: 0.296 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.28 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 1513

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#

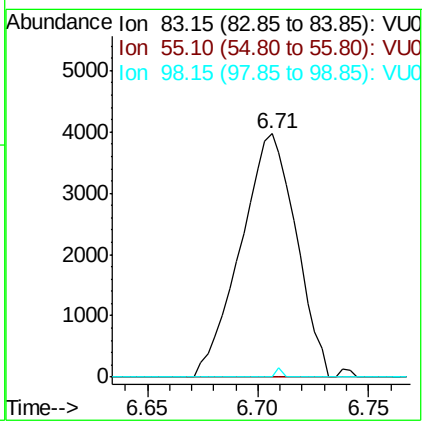


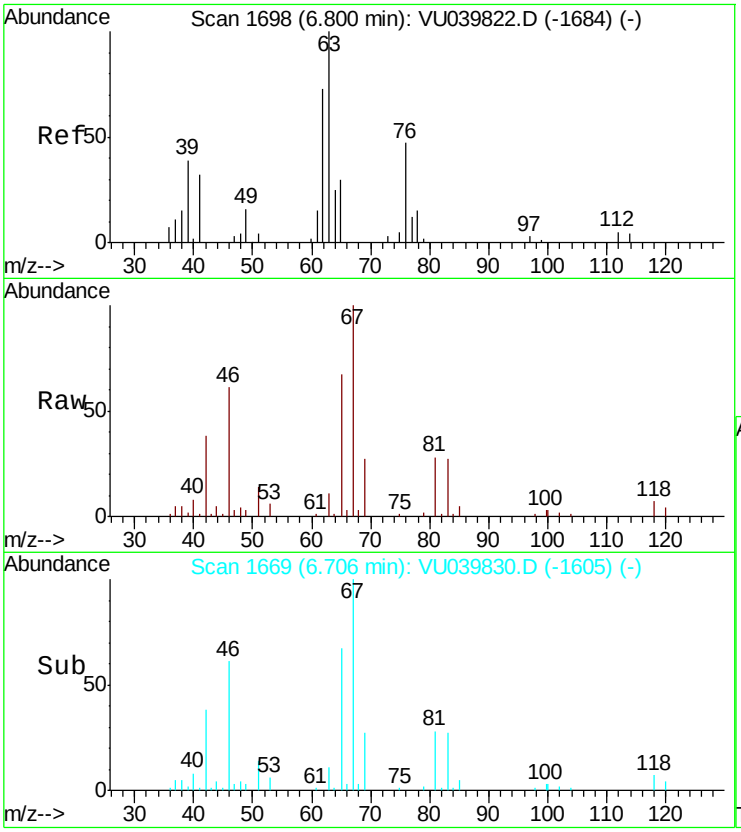


#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.06 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Tgt Ion: 83 Resp: 6905

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.4	39.0	58.4#



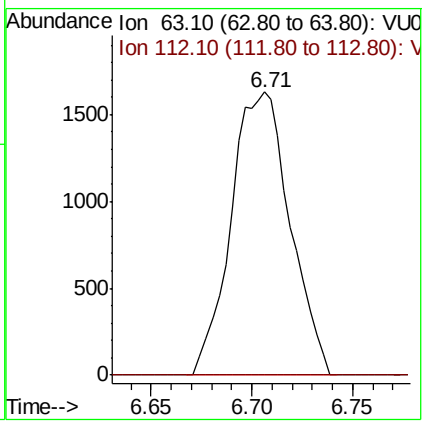


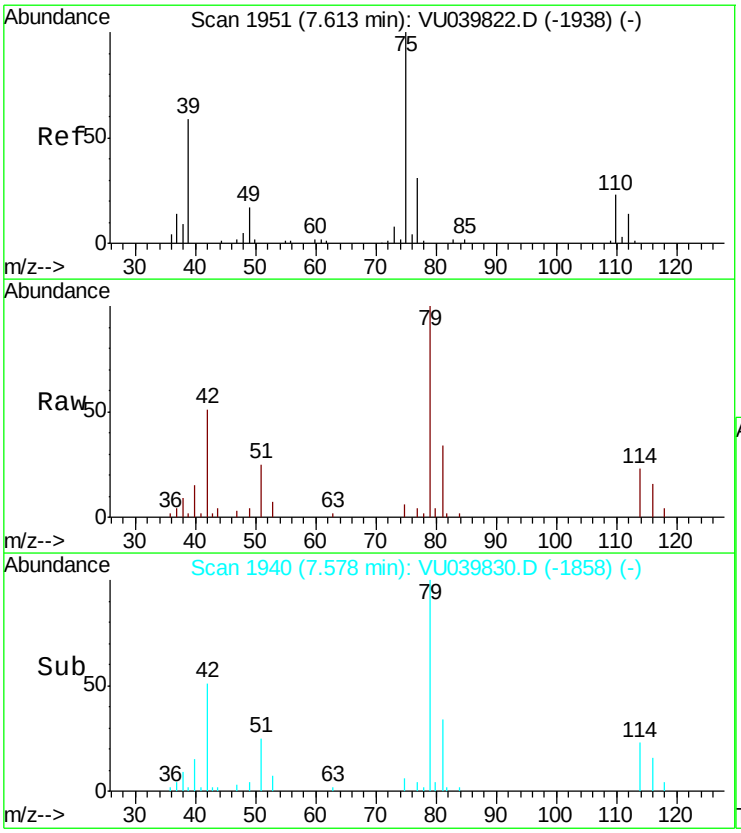
#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3319

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

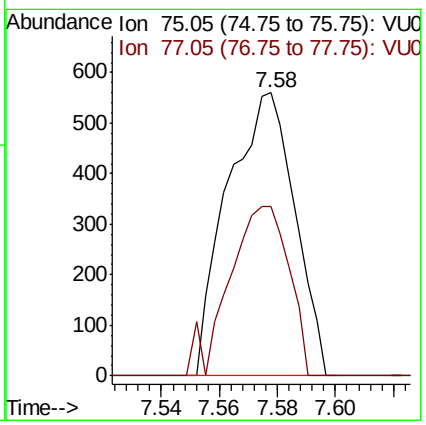


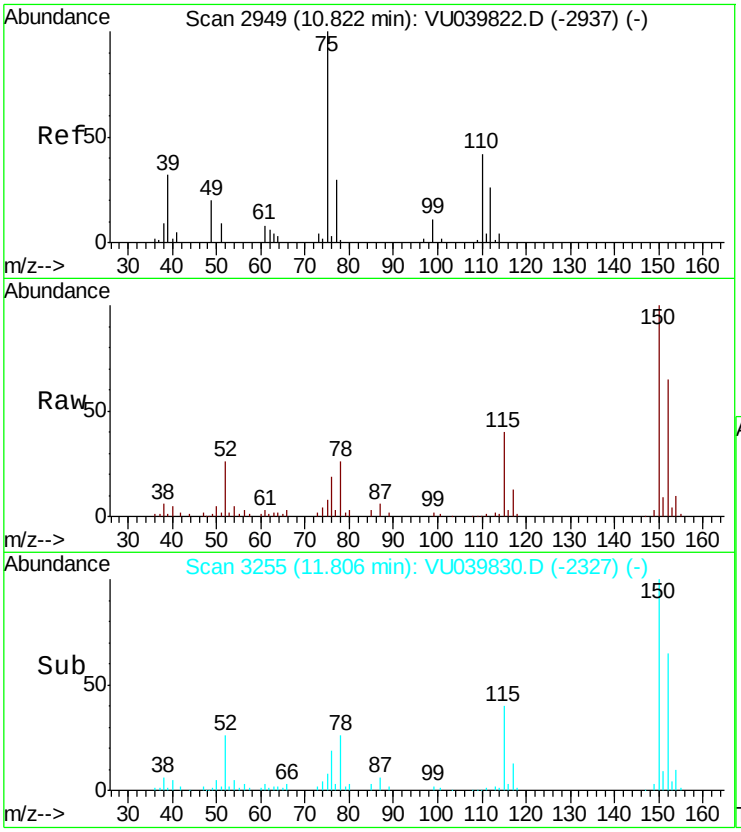


#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Tgt Ion: 75 Resp: 901

Ion	Ratio	Lower	Upper
75	100		
77	59.8	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 1.210 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU039830.D
Acq: 10 Aug 2020 17:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4558

Ion	Ratio	Lower	Upper
75	100		
77	37.4	24.6	37.0#