Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071520\
Data File : VU039508.D
Acq On : 15 Jul 2020 18:38
Operator : SY/MD
Sample : L3313-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C07

Quant Time: Jul 16 04:12:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	93488	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89265	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	21370	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.92	69	25565	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.58	63	33313	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	4.65	46	98060	39.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.10%			
24) Chloroform-d	5.08	84	49816	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.72	65	30401	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	5.75	84	95446	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.71	67	32367	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.91	98	82339	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	8.19	79	12264	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.64	63	70305	35.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.10%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28614	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33217	4.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.00%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	564	0.102	ug/L #	41
25) Chloroform	5.11	83	1984	0.163	ug/L	90
34) Trichloroethene	6.27	95	1705	0.247	ug/L #	7
35) Methylcyclohexane	6.70	83	7086	0.641	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	3768	0.518	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1114	0.101	ug/L	95
59) 1,2,3-Trichloropropane	11.81	75	6211	1.158	ug/L #	81

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

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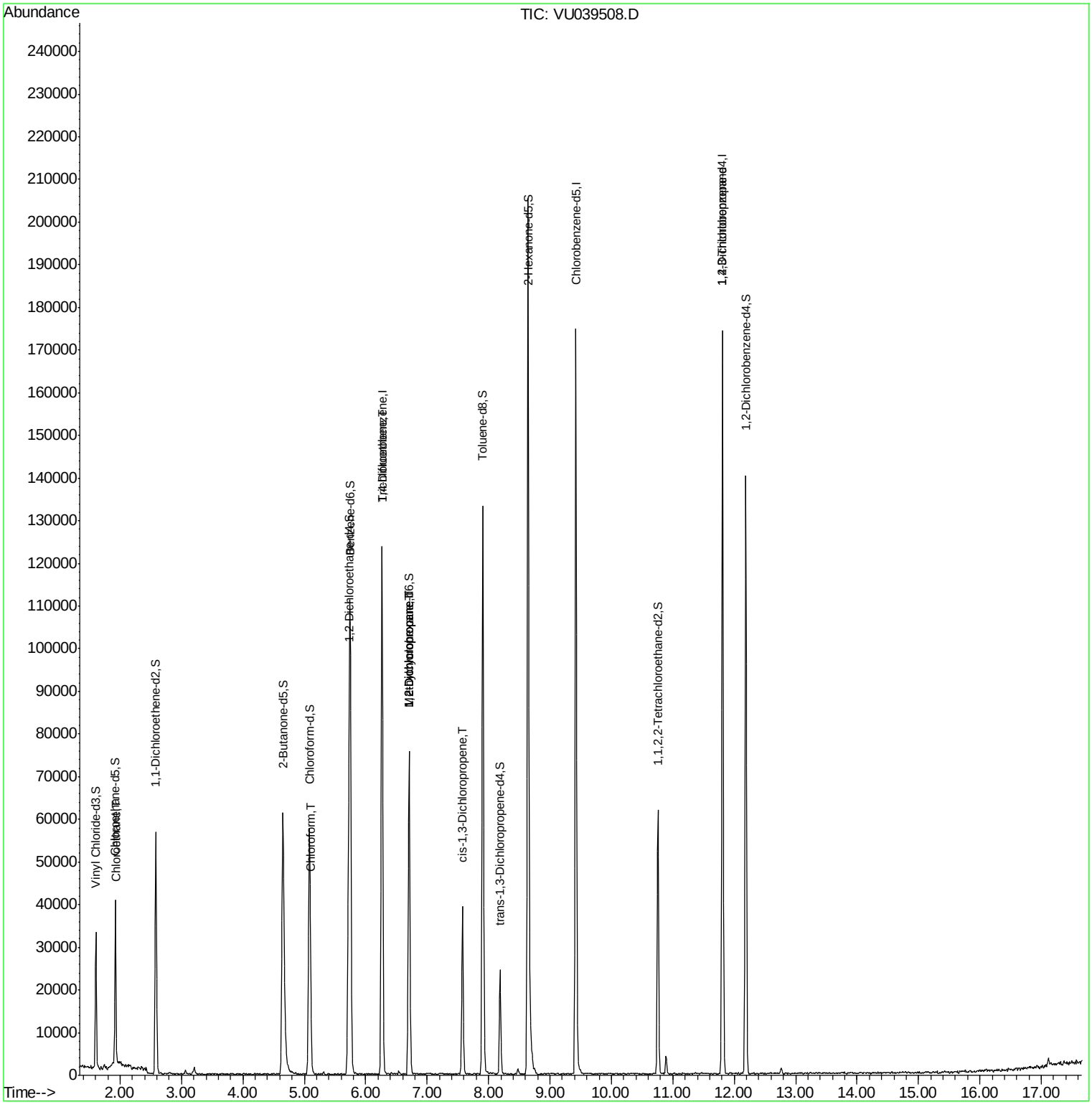
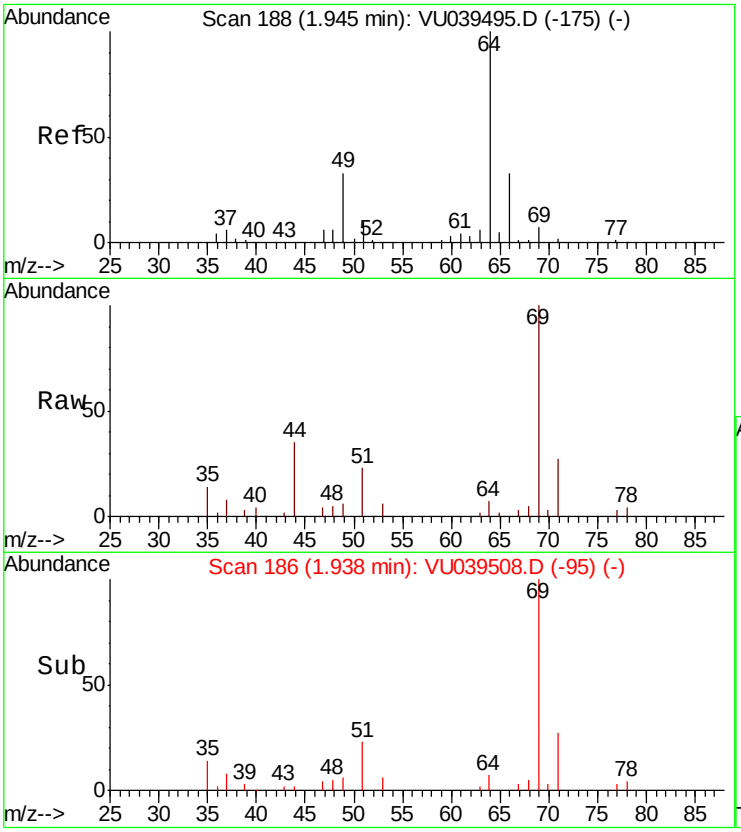


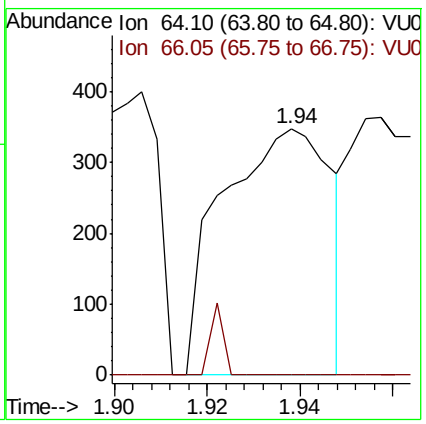


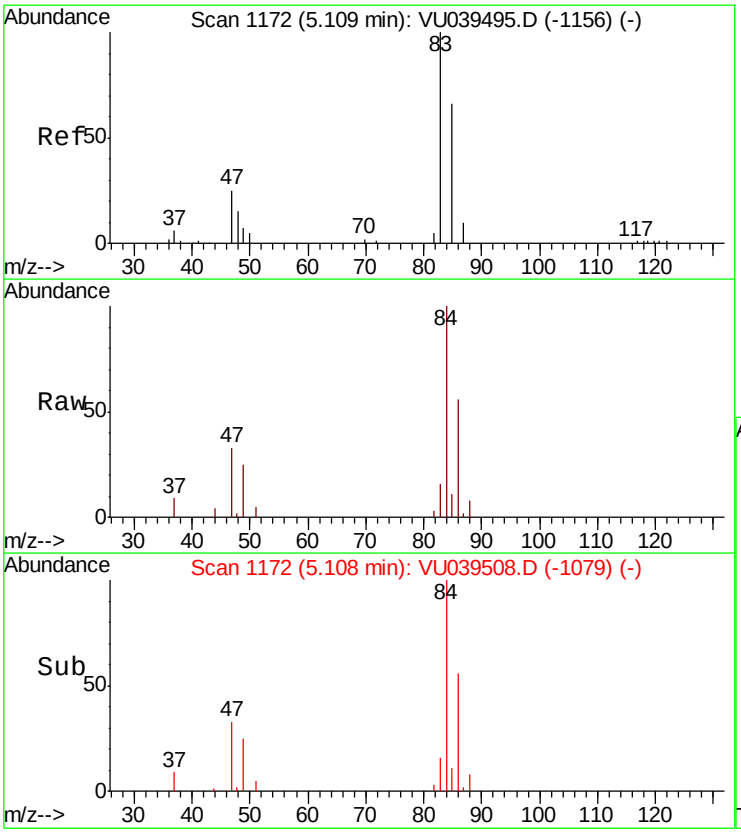
#8
Chloroethane
Concen: 0.102 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU039508.D
Acq: 15 Jul 2020 18:38

Instrument : MSVOA_U
ClientSampleId : F4C07

Tgt Ion: 64 Resp: 564

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.5	43.7#

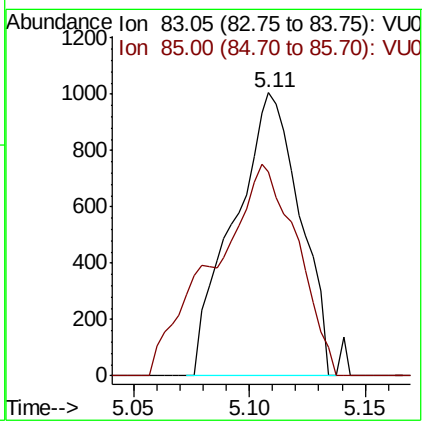


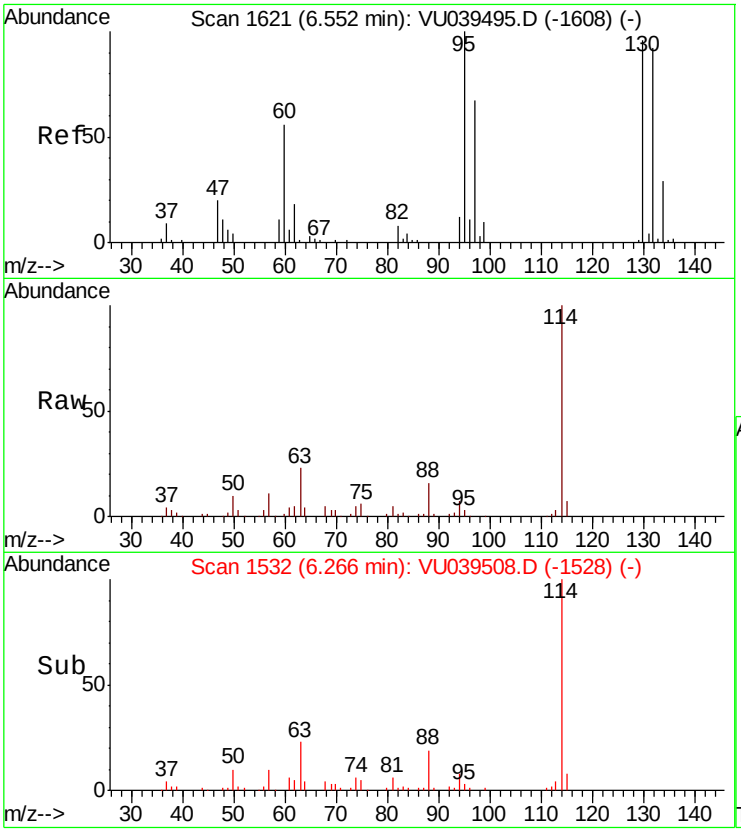


#25
Chloroform
Concen: 0.163 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039508.D
Acq: 15 Jul 2020 18:38

Tgt Ion: 83 Resp: 1984

Ion	Ratio	Lower	Upper
83	100		
85	72.2	44.9	83.5



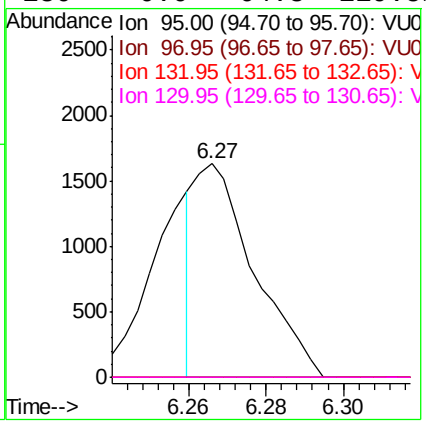


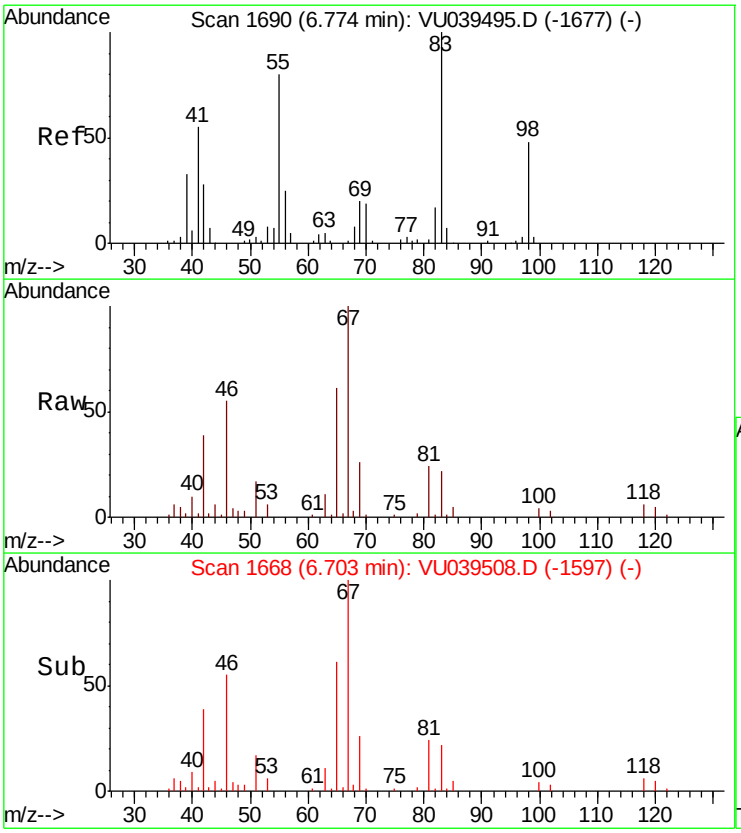
#34
Trichloroethene
Concen: 0.247 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU039508.D
Acq: 15 Jul 2020 18:38

Instrument :
MSVOA_U
ClientSampleId :
F4C07

Tgt Ion: 95 Resp: 1705

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	64.0	118.8#
130	0.0	64.3	119.5#

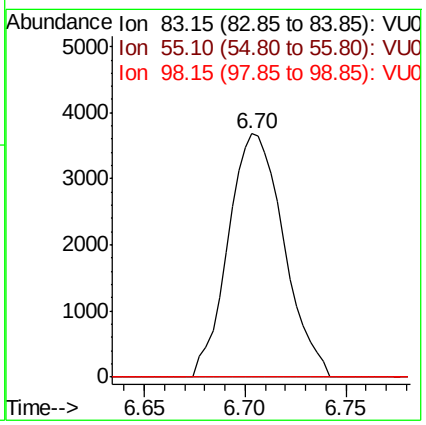


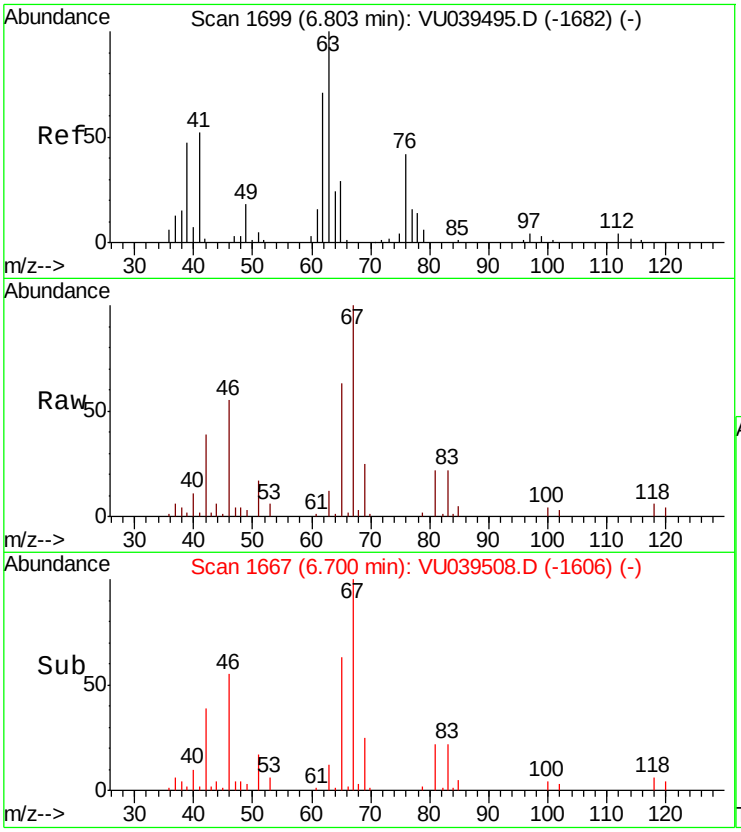


#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039508.D
Acq: 15 Jul 2020 18:38

Tgt Ion: 83 Resp: 7086

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



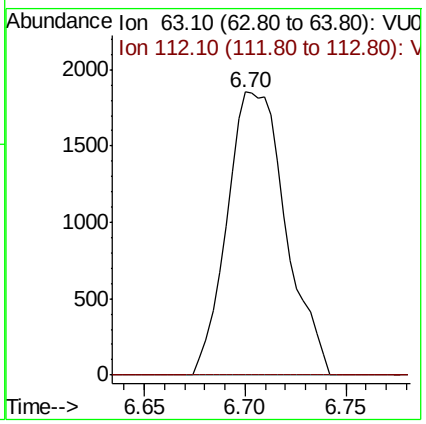


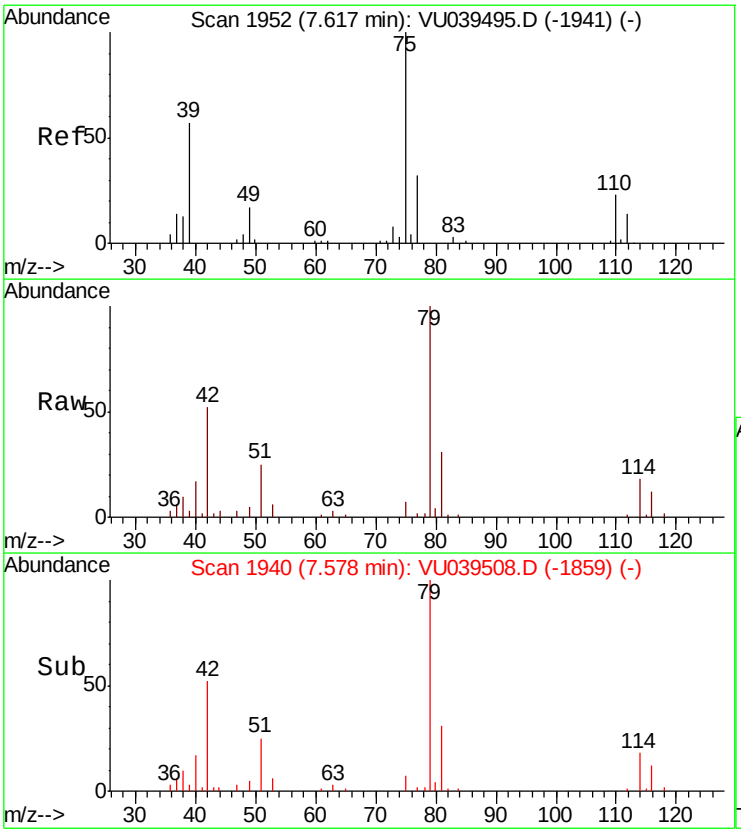
#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039508.D
Acq: 15 Jul 2020 18:38

Instrument : MSVOA_U
ClientSampleId : F4C07

Tgt Ion: 63 Resp: 3768

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

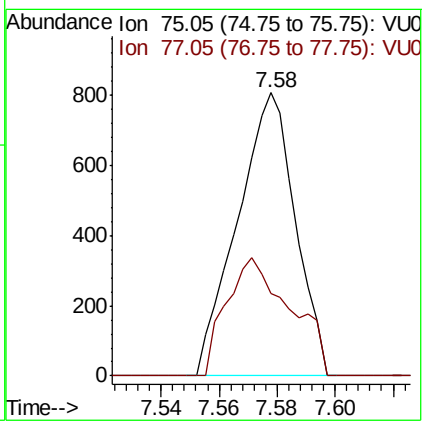


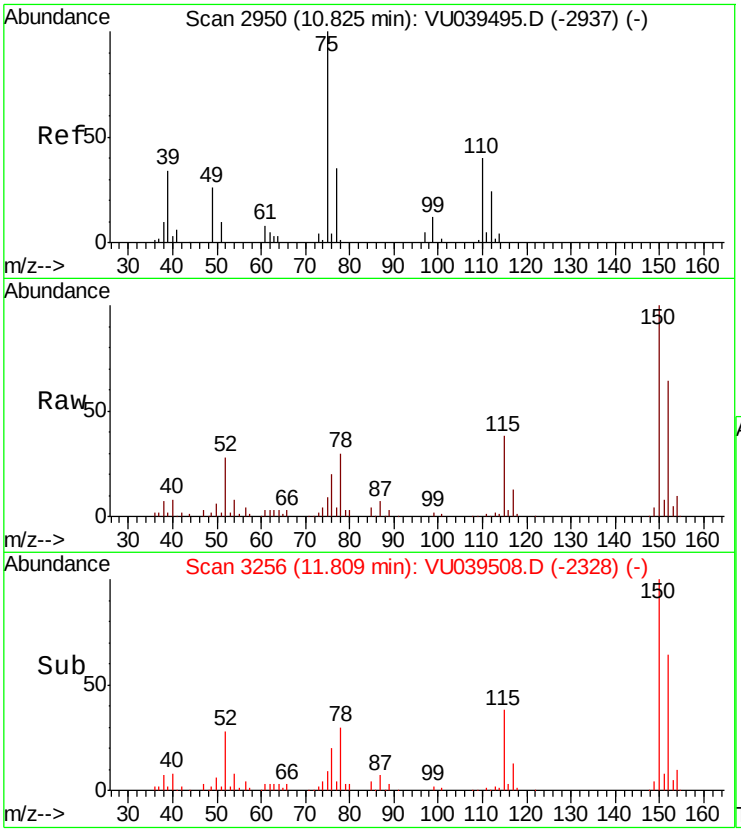


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039508.D
Acq: 15 Jul 2020 18:38

Tgt Ion: 75 Resp: 1114

Ion	Ratio	Lower	Upper
75	100		
77	29.2	22.3	41.3





#59
1,2,3-Trichloropropane
Concen: 1.158 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039508.D
Acq: 15 Jul 2020 18:38

Instrument :
MSVOA_U
ClientSampleId :
F4C07

Tgt Ion: 75 Resp: 6211

Ion	Ratio	Lower	Upper
75	100		
77	44.2	26.8	40.2#