Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072220\
Data File : VU039627.D
Acq On : 22 Jul 2020 13:40
Operator : SY/MD
Sample : L3346-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jul 23 01:30:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 01:28:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	108332	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	104670	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47948	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21604	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.93	69	20696	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.58	63	37358	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.67	46	113306	49.96	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.92%			
24) Chloroform-d	5.09	84	54071	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.72	65	36529	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.75	84	105436	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.70	67	36616	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	7.91	98	91757	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
43) trans-1,3-Dichloropropene-	8.19	79	13675	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.64	63	78696	44.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32665	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	39122	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	914	0.123	ug/L #	78
25) Chloroform	5.11	83	3514	0.264	ug/L	91
34) Trichloroethene	6.27	95	2138	0.309	ug/L #	9
35) Methylcyclohexane	6.71	83	8097	0.796	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4381	0.626	ug/L #	90
39) cis-1,3-Dichloropropene	7.58	75	1240	0.123	ug/L #	69
48) 2-Hexanone	8.69	43	5028	1.243	ug/L #	53
59) 1,2,3-Trichloropropane	11.81	75	7275	1.417	ug/L	91

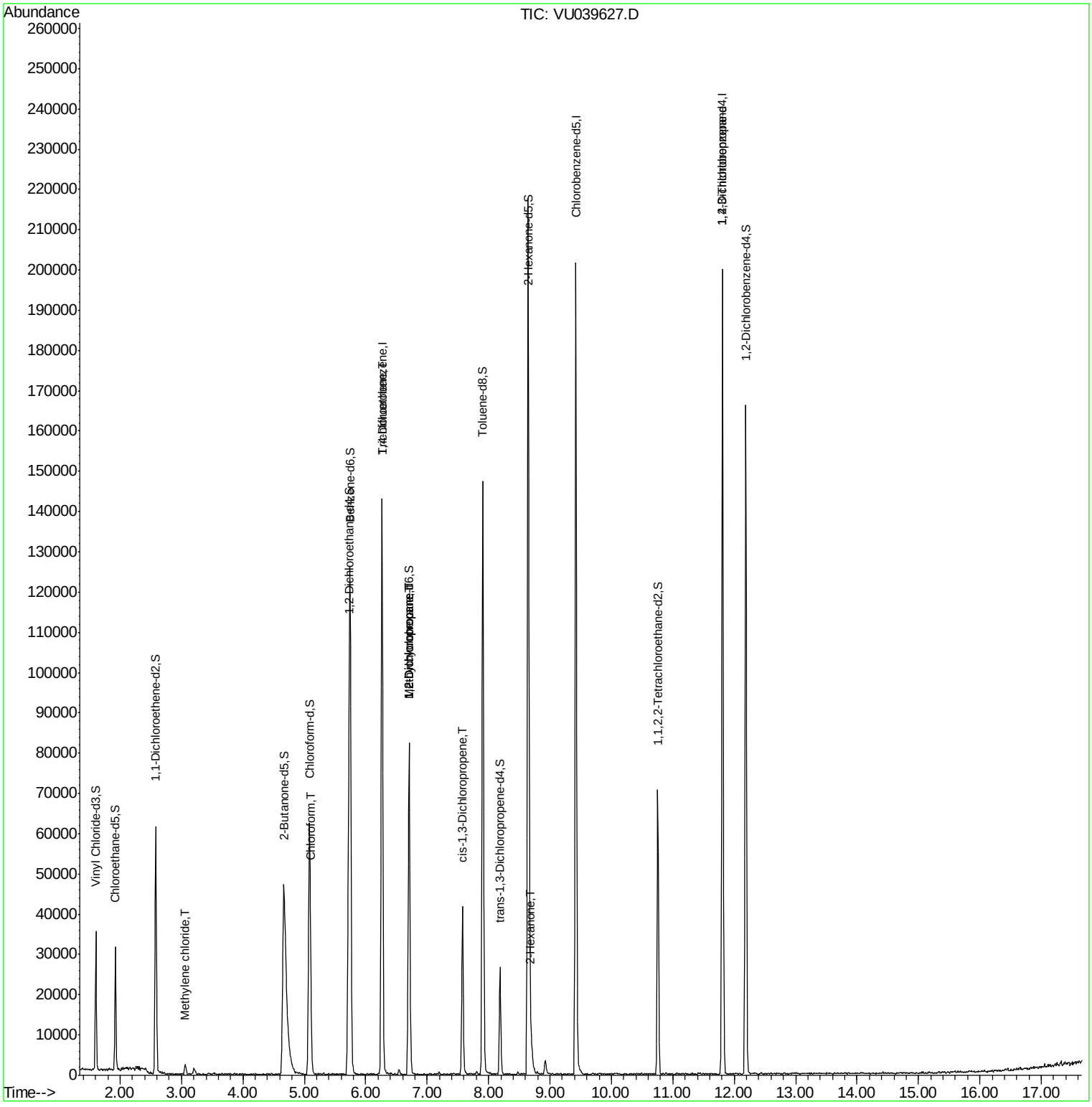
(#) = qualifier out of range (m) = manual integration (+) = signals summed

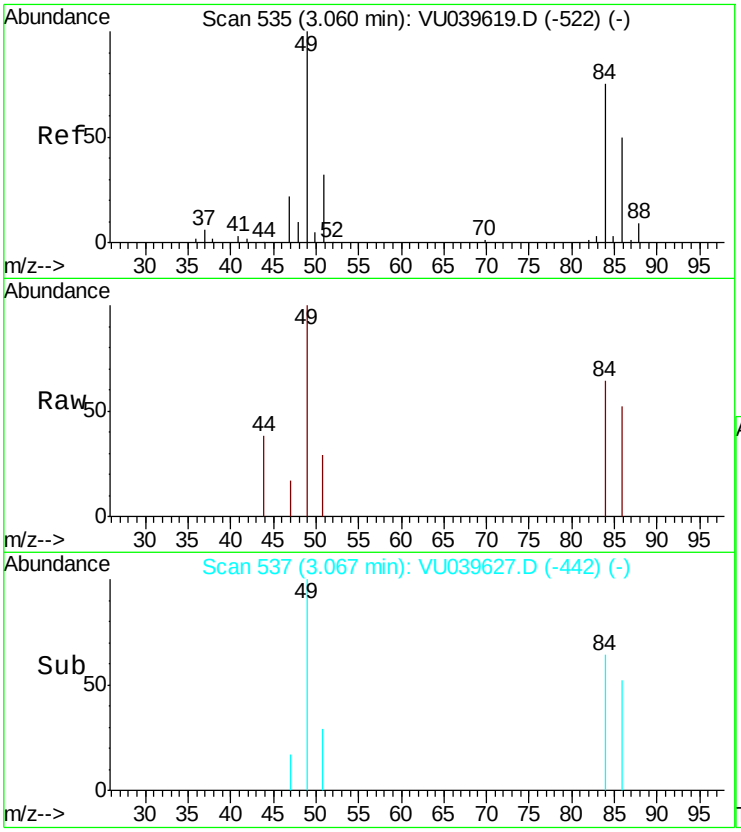
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072220\
Data File : VU039627.D
Acq On : 22 Jul 2020 13:40
Operator : SY/MD
Sample : L3346-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jul 23 01:30:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 23 01:28:13 2020
Response via : Initial Calibration



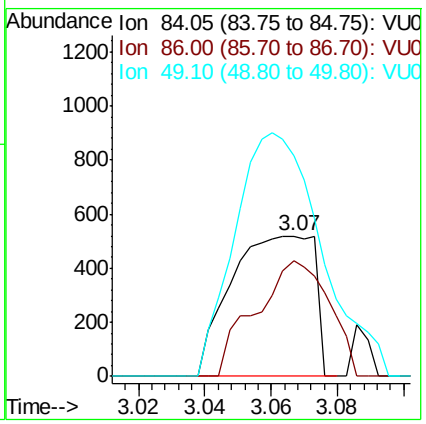


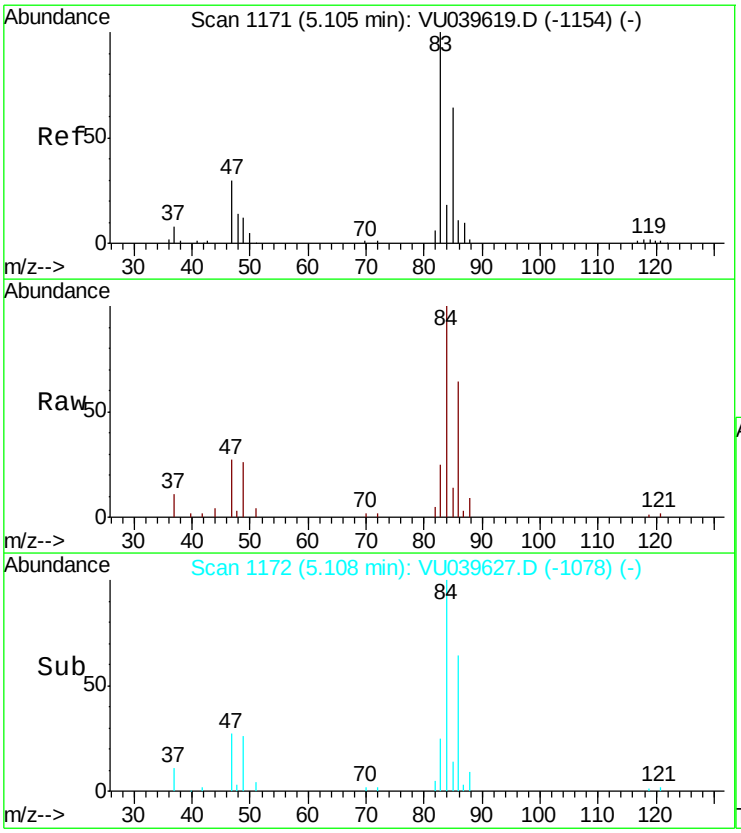
#16
Methylene chloride
Concen: 0.123 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 914

Ion	Ratio	Lower	Upper
84	100		
86	82.3	43.8	81.4#
49	156.8	92.7	172.3

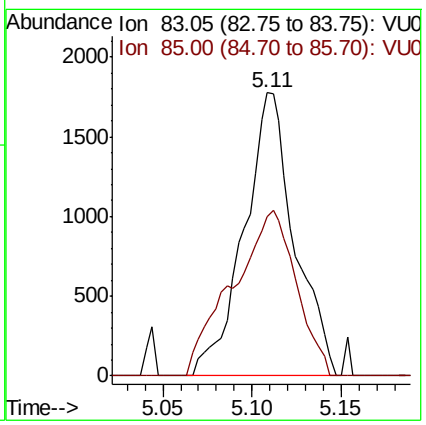


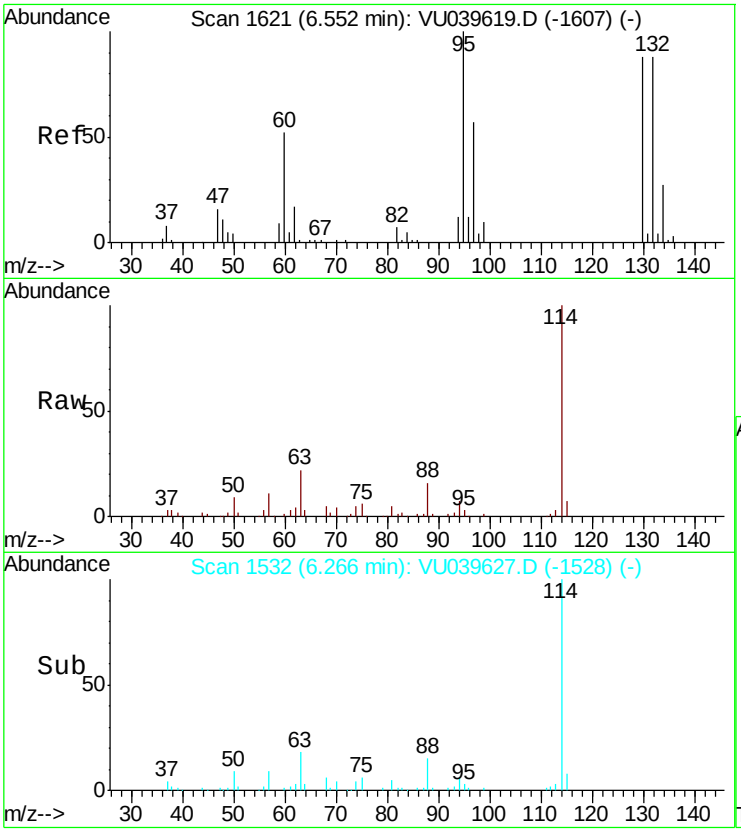


#25
Chloroform
Concen: 0.264 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Tgt Ion: 83 Resp: 3514

Ion	Ratio	Lower	Upper
83	100		
85	56.3	44.4	82.5



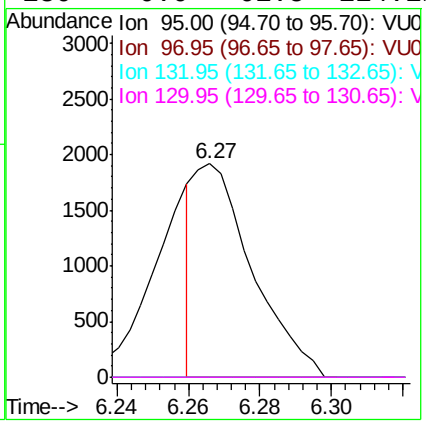


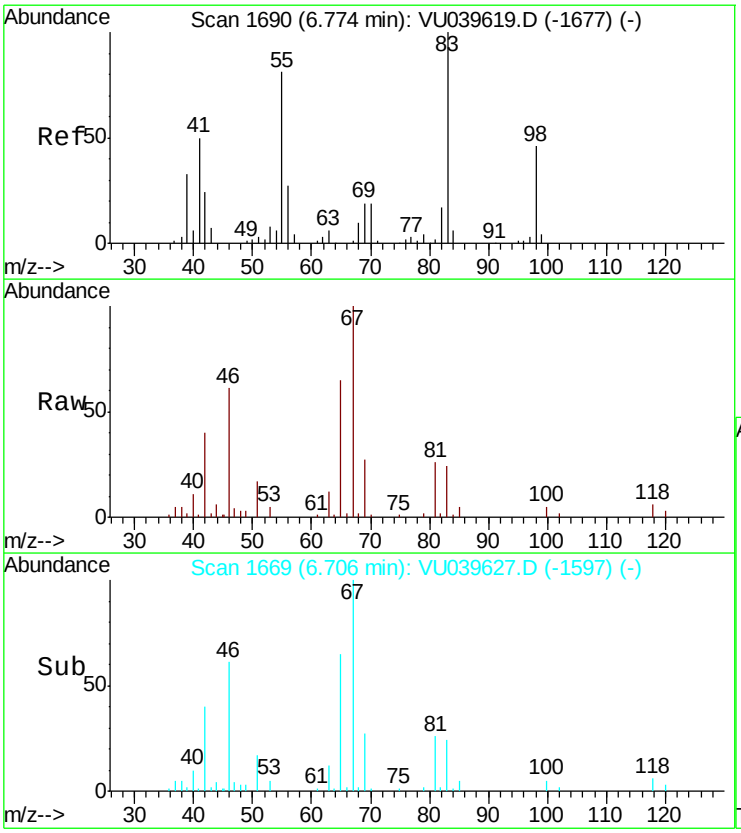
#34
Trichloroethene
Concen: 0.309 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 95 Resp: 2138

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.3#
132	0.0	62.8	116.6#
130	0.0	61.5	114.1#

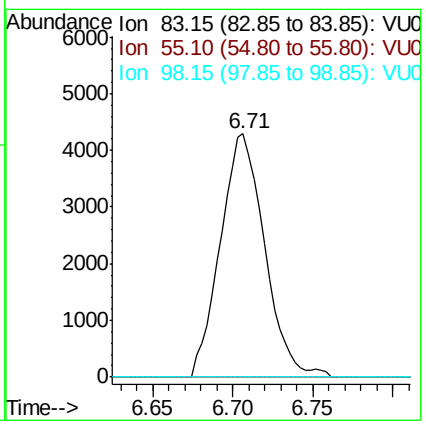


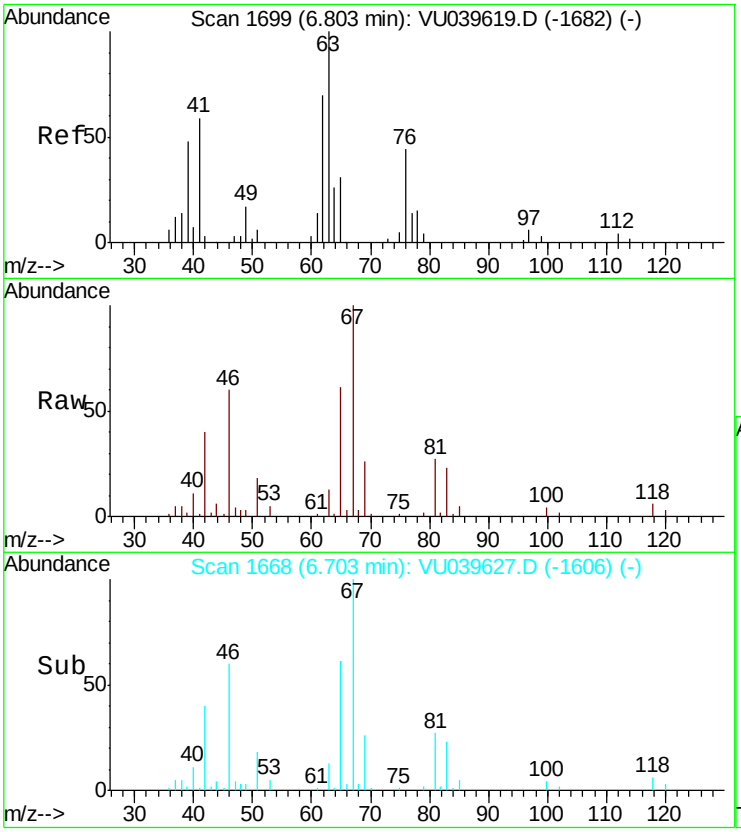


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Tgt Ion: 83 Resp: 8097

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.6#
98	0.3	35.3	52.9#



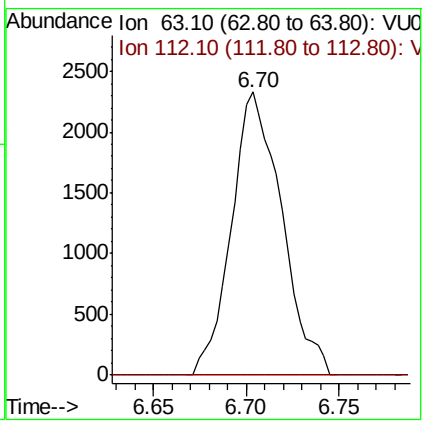


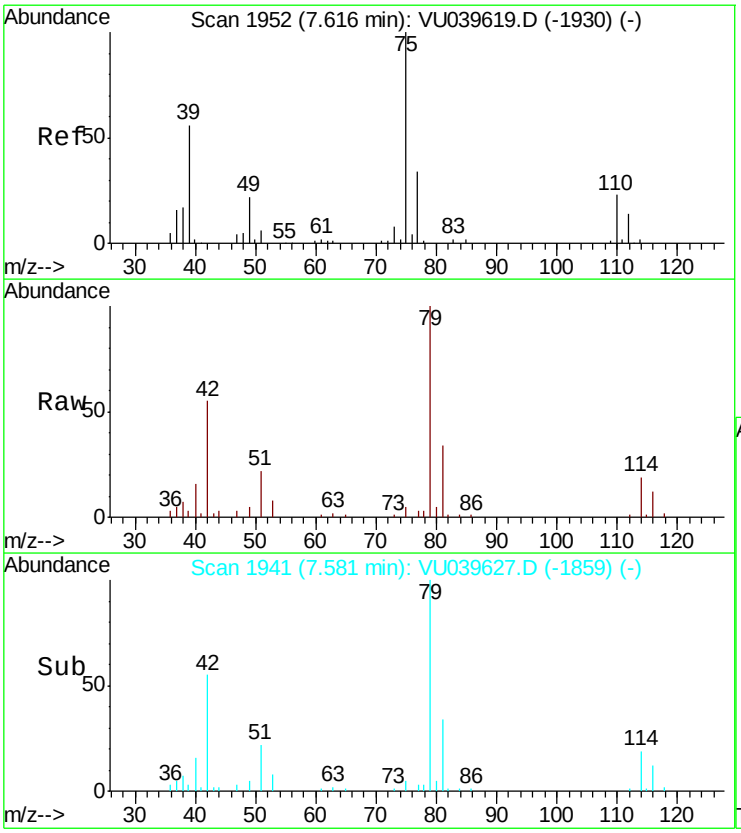
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 4381

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

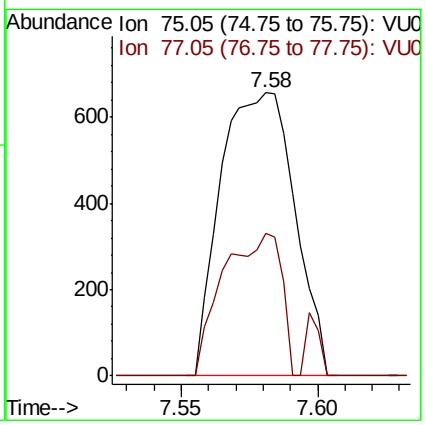


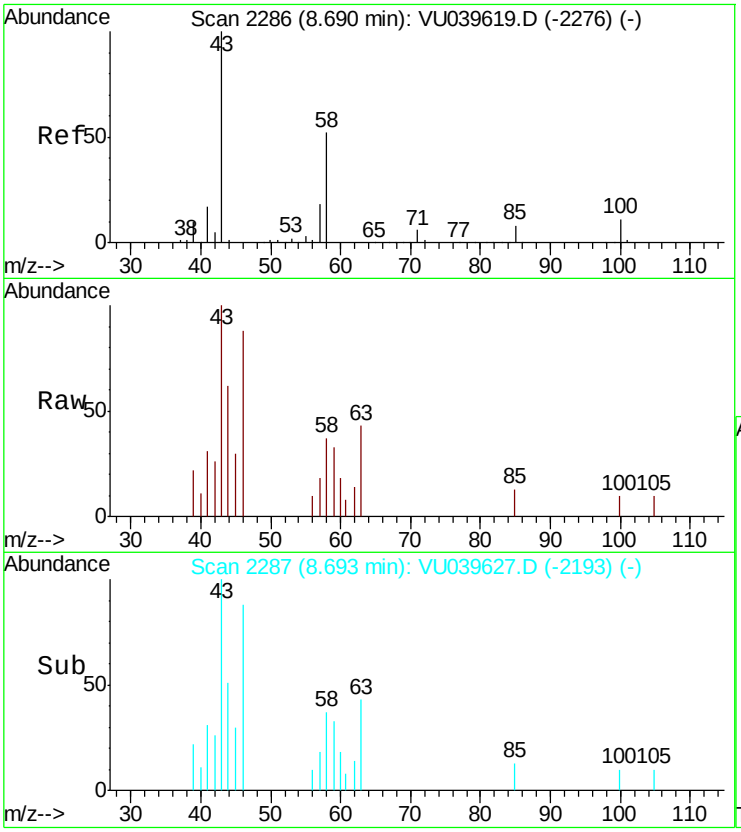


#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.04 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Tgt Ion: 75 Resp: 1240

Ion	Ratio	Lower	Upper
75	100		
77	50.4	23.2	43.0#



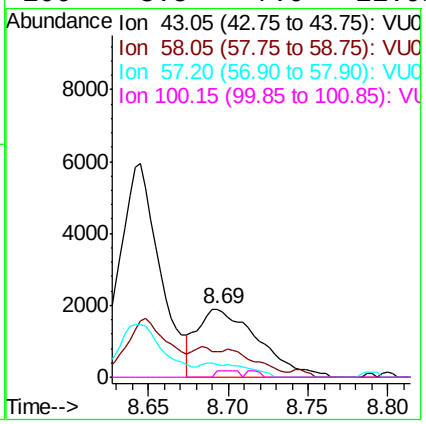


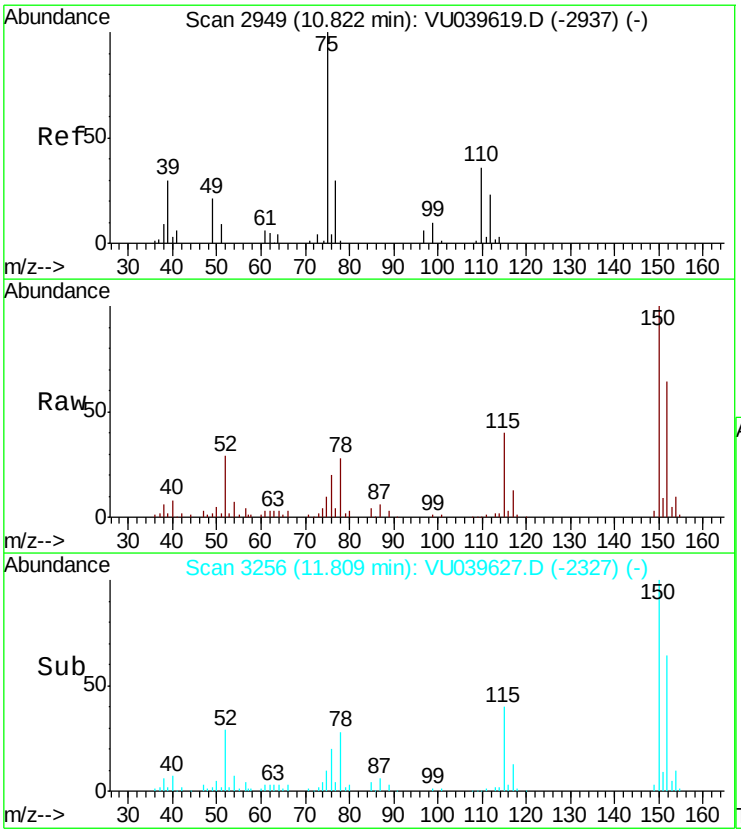
#48
2-Hexanone
Concen: 1.243 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 5028

Ion	Ratio	Lower	Upper
43	100		
58	3.9	40.9	61.3#
57	15.2	14.6	21.8
100	3.5	7.9	11.9#





#59
1,2,3-Trichloropropane
Concen: 1.417 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039627.D
Acq: 22 Jul 2020 13:40

Tgt Ion: 75 Resp: 7275

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.5	38.3