Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121020\
Data File : VU041552.D
Acq On : 10 Dec 2020 22:24
Operator : SY/MD
Sample : VU1210WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK02

Quant Time: Dec 11 07:34:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 07:33:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	41605	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	35212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	17751	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	10552	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.92	69	10112	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	2.58	63	21075	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	4.66	46	30704	38.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.64%			
24) Chloroform-d	5.08	84	30321	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.72	65	20348	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.74	84	46745	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.20%			
36) 1,2-Dichloropropane-d6	6.70	67	12089	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.91	98	39400	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloropropene-	8.19	79	6376	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.64	63	20133	35.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.20%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	10285	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	17664	5.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.40%			
Target Compounds						Qvalue
8) Chloroethane	2.06	64	71	0.038	ug/L #	45
27) 1,2-Dichloroethane	5.75	62	300	0.066	ug/L #	79
33) Benzene	5.74	78	434	0.050	ug/L	100
35) Methylcyclohexane	6.70	83	3897	1.086	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	1791	0.877	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	462	0.125	ug/L #	59
44) trans-1,3-Dichloropropene	8.19	75	264	0.072	ug/L #	44
59) 1,2,3-Trichloropropane	11.81	75	1797	0.907	ug/L #	87

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

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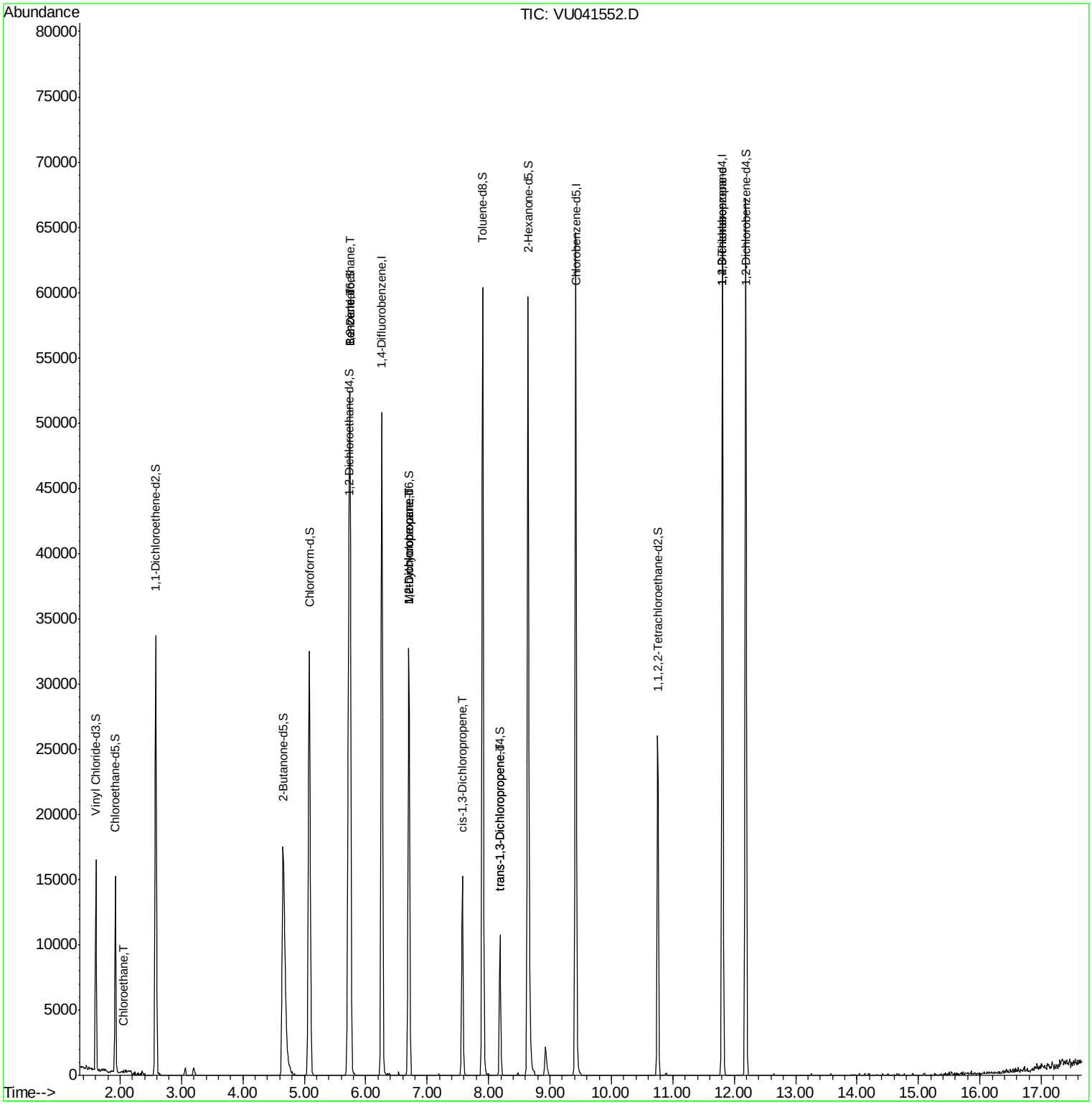
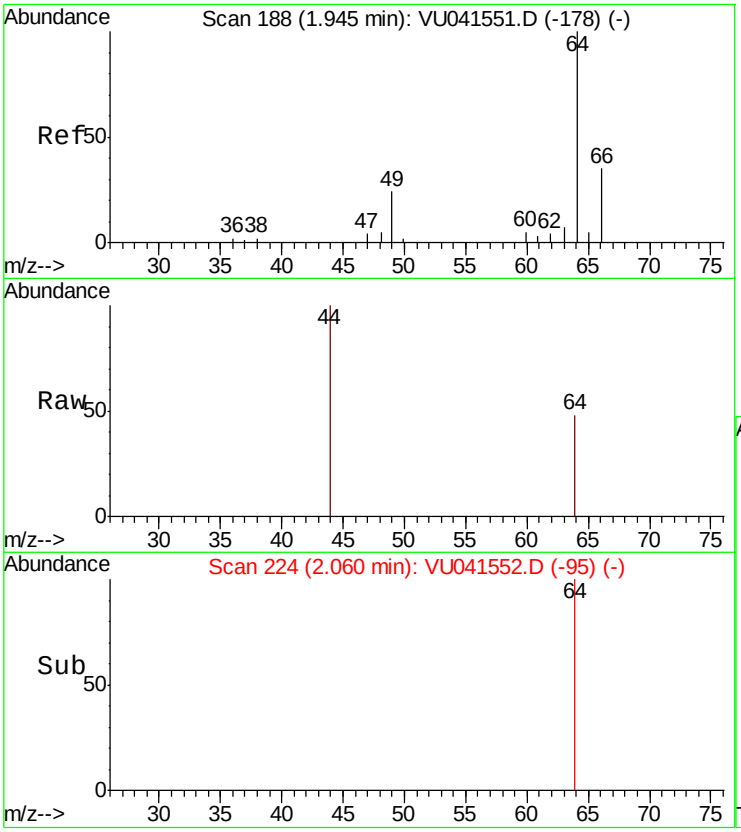
Operator : SY/MD
Sample : VU1210WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Quant Time: Dec 11 07:34:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 11 07:33:47 2020
Response via : Initial Calibration



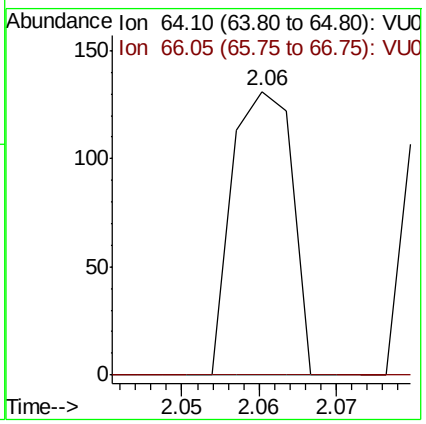


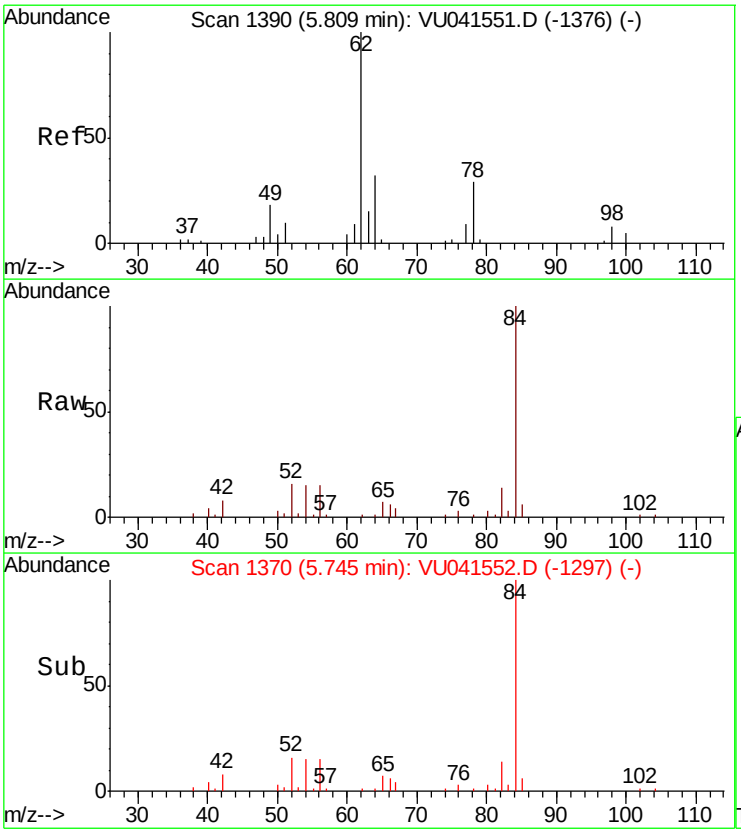
#8
Chloroethane
Concen: 0.038 ug/L
RT: 2.06 min Scan# 224
Delta R.T. 0.12 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 64 Resp: 71

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

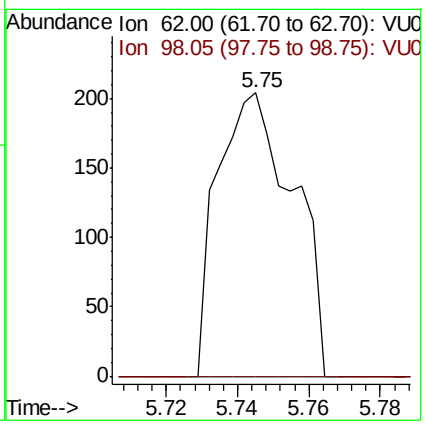


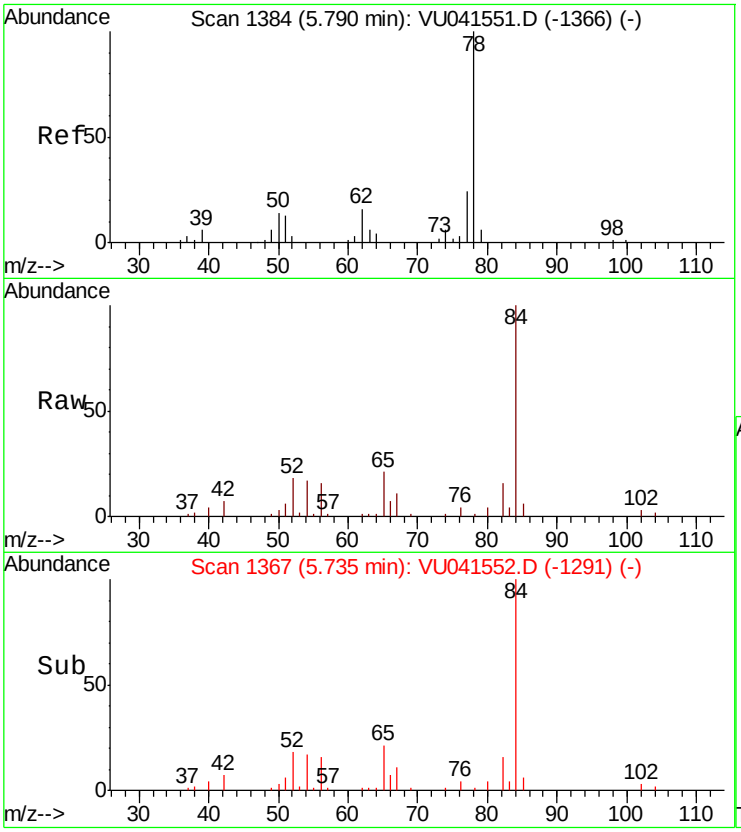


#27
1,2-Dichloroethane
Concen: 0.066 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Tgt Ion: 62 Resp: 300

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

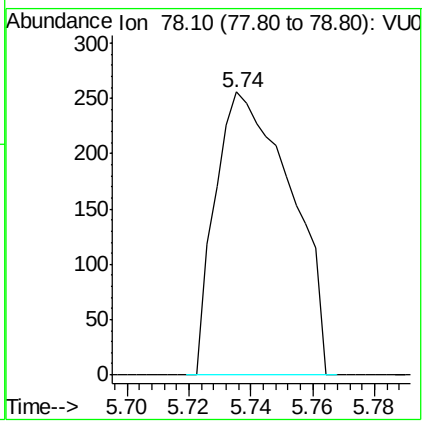


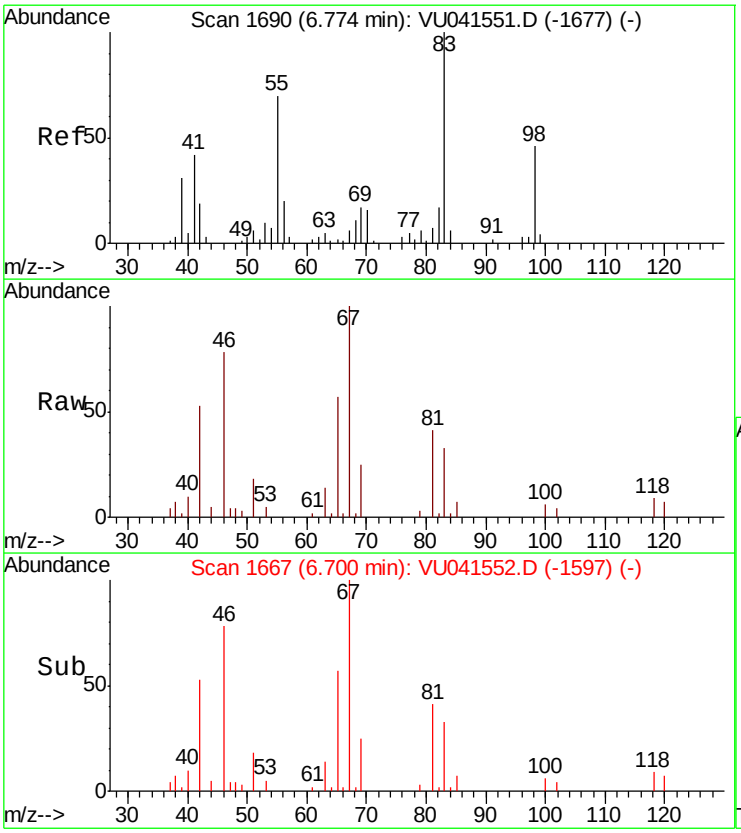


#33
Benzene
Concen: 0.050 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 78 Resp: 434

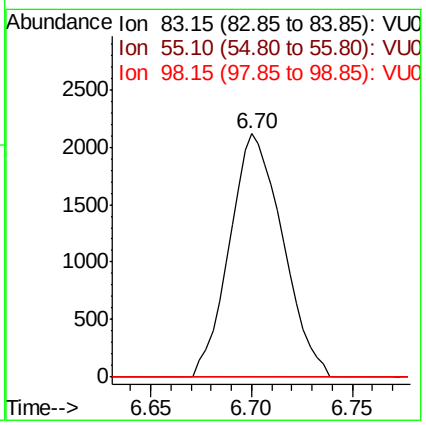


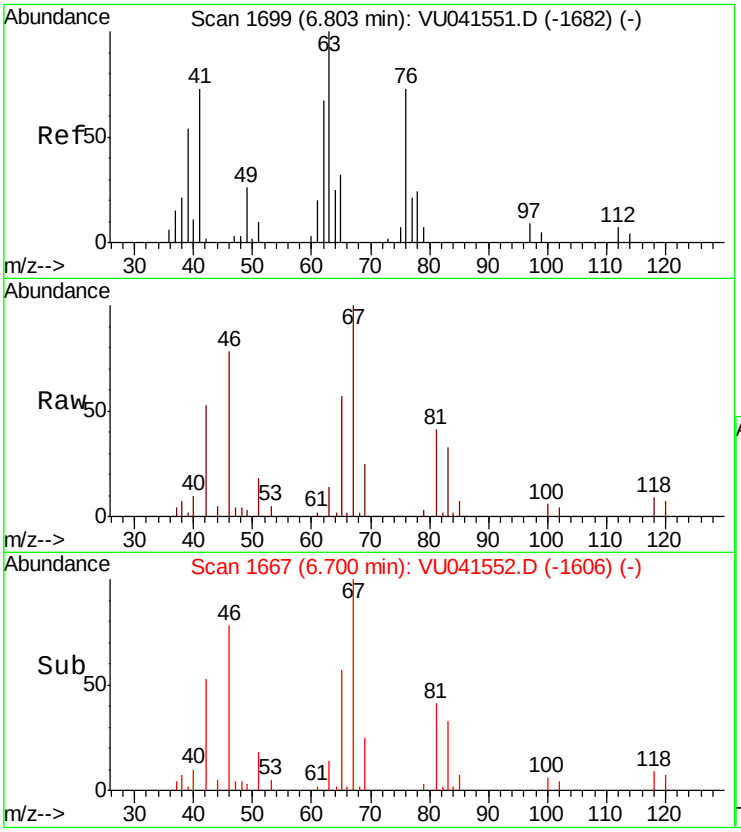


#35
Methylcyclohexane
Concen: 1.086 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Tgt Ion: 83 Resp: 3897

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#



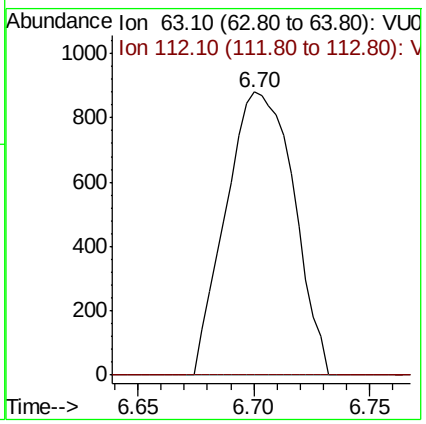


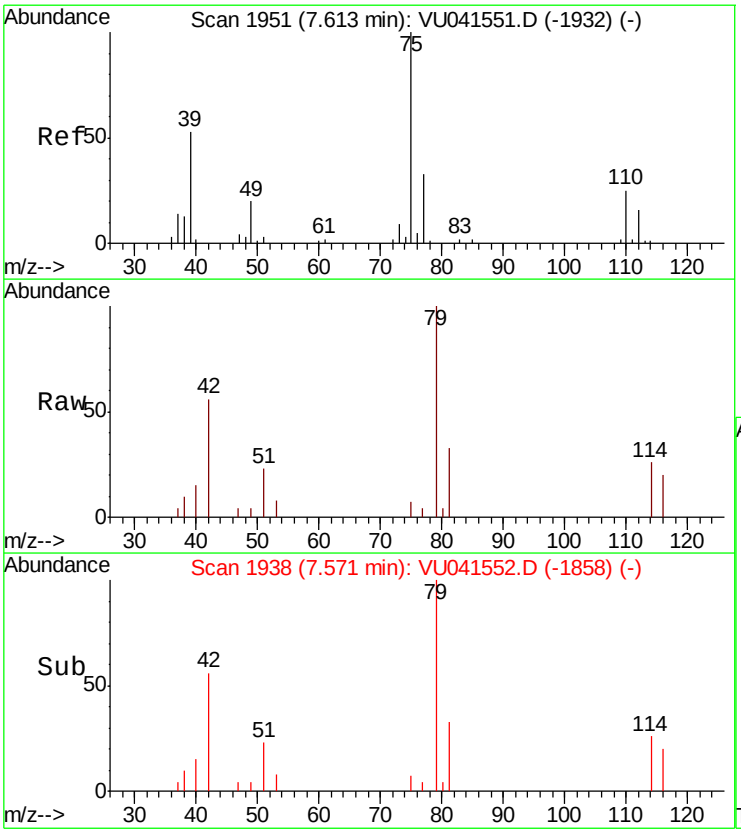
#37
1,2-Dichloropropane
Concen: 0.877 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 63 Resp: 1791

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

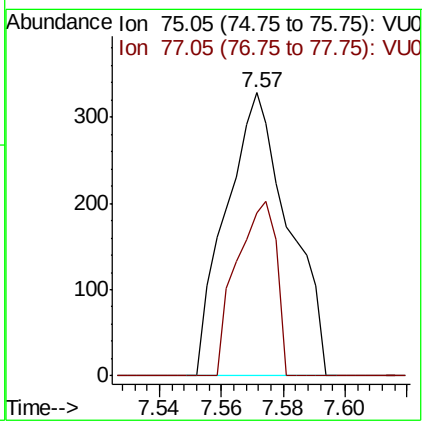


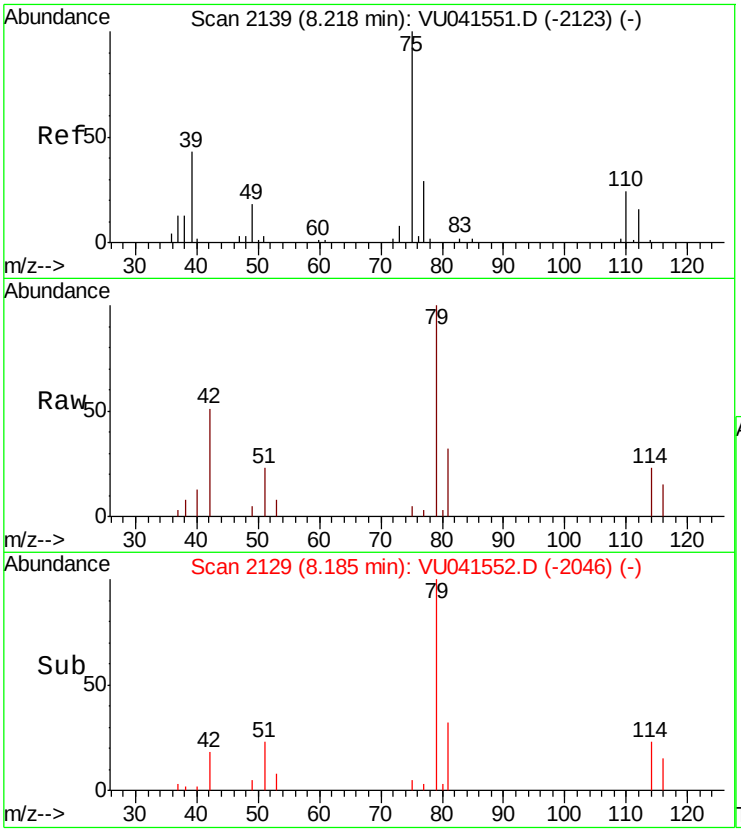


#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Tgt Ion: 75 Resp: 462

Ion	Ratio	Lower	Upper
75	100		
77	57.6	24.0	44.6#



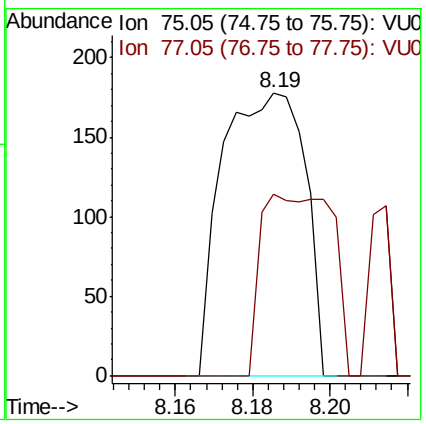


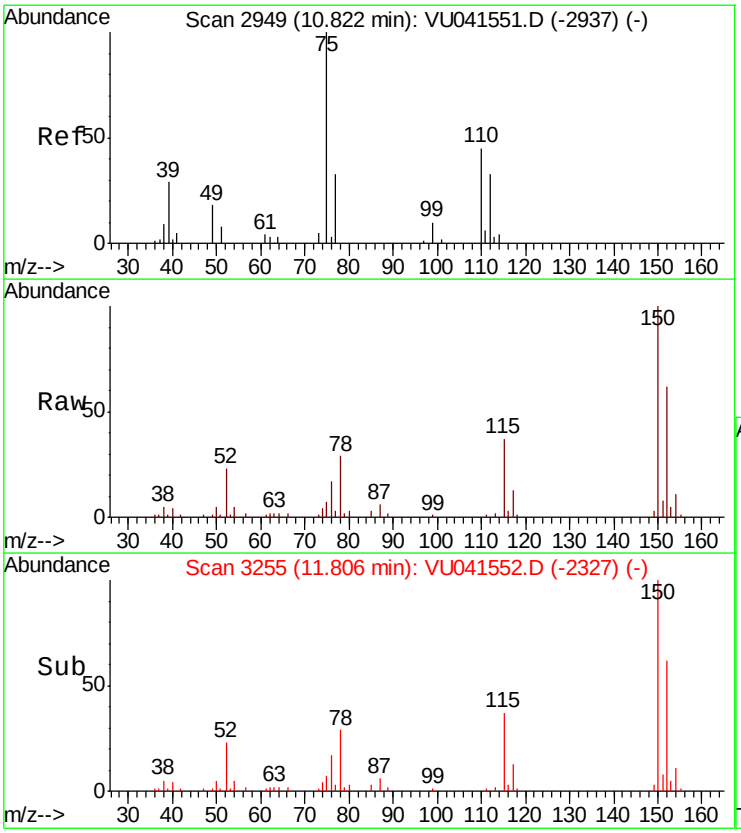
#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 75 Resp: 264

Ion	Ratio	Lower	Upper
75	100		
77	64.0	22.7	42.3#





#59
1,2,3-Trichloropropane
Concen: 0.907 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041552.D
Acq: 10 Dec 2020 22:24

Tgt Ion: 75 Resp: 1797

Ion	Ratio	Lower	Upper
75	100		
77	40.3	26.3	39.5#