Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040677.D
Acq On : 13 Oct 2020 13:05
Operator : SY/MD
Sample : L4345-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 14 06:04:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116253	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119830	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50236	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	43141	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.92	69	38591	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%			
11) 1,1-Dichloroethene-d2	2.58	63	67497	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	4.66	46	179561	58.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.50%			
24) Chloroform-d	5.08	84	92051	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.72	65	54875	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.74	84	164335	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.70	67	57254	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.91	98	128139	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	8.19	79	21833	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.64	63	124608	53.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.40%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	50348	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51633	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	554	0.057	ug/L #	20
15) Methyl Acetate	3.21	43	627	0.115	ug/L #	56
16) Methylene chloride	3.06	84	1934	0.182	ug/L	93
25) Chloroform	5.11	83	2748	0.150	ug/L	95
27) 1,2-Dichloroethane	5.75	62	993	0.077	ug/L #	77
33) Benzene	5.74	78	1325	0.034	ug/L	100
35) Methylcyclohexane	6.70	83	13665	0.966	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	7052	0.657	ug/L #	87
39) cis-1,3-Dichloropropene	7.58	75	1460	0.100	ug/L #	61
44) trans-1,3-Dichloropropene	8.19	75	982	0.073	ug/L	98
59) 1,2,3-Trichloropropane	11.81	75	6892	0.875	ug/L	96

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

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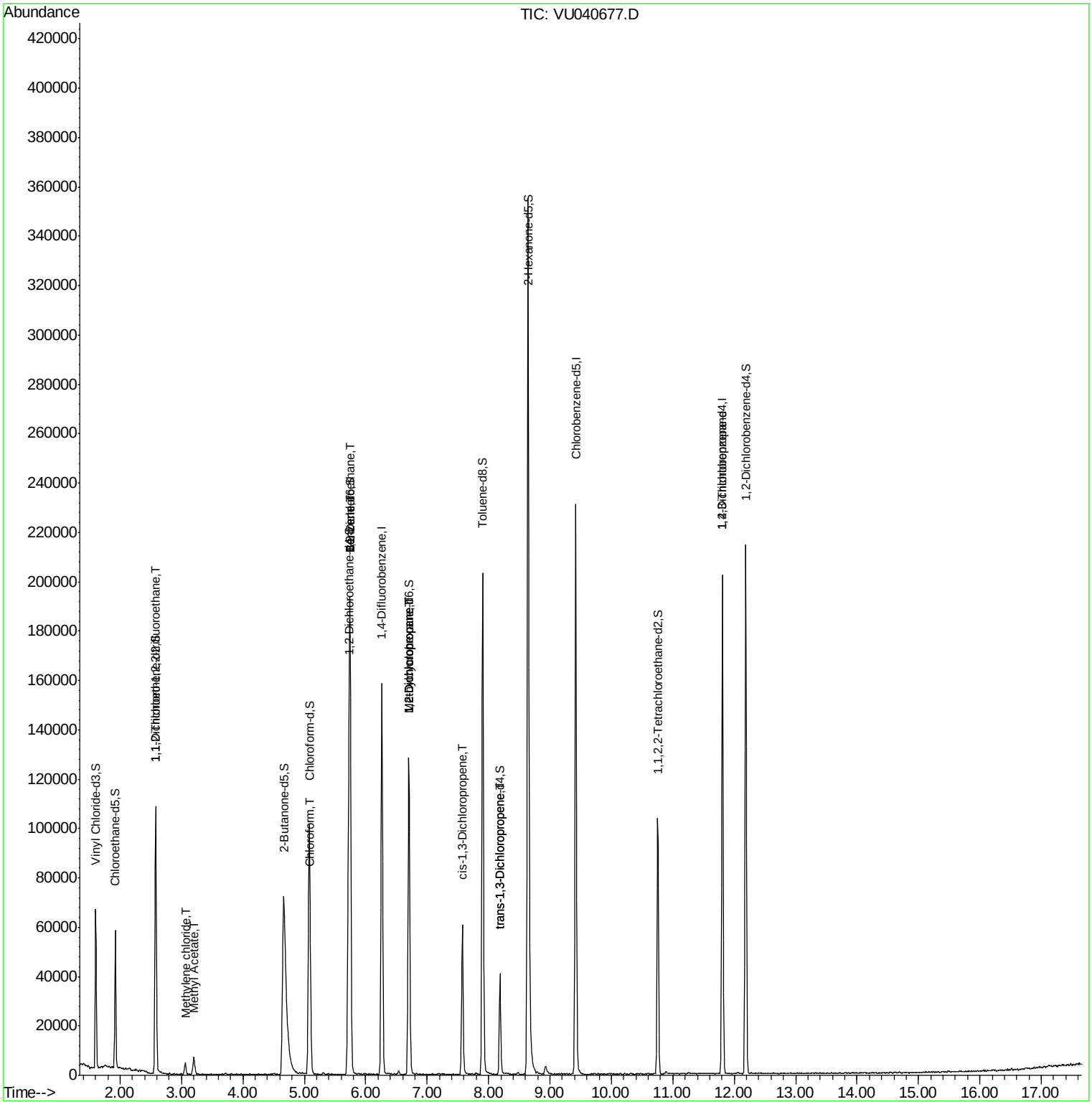
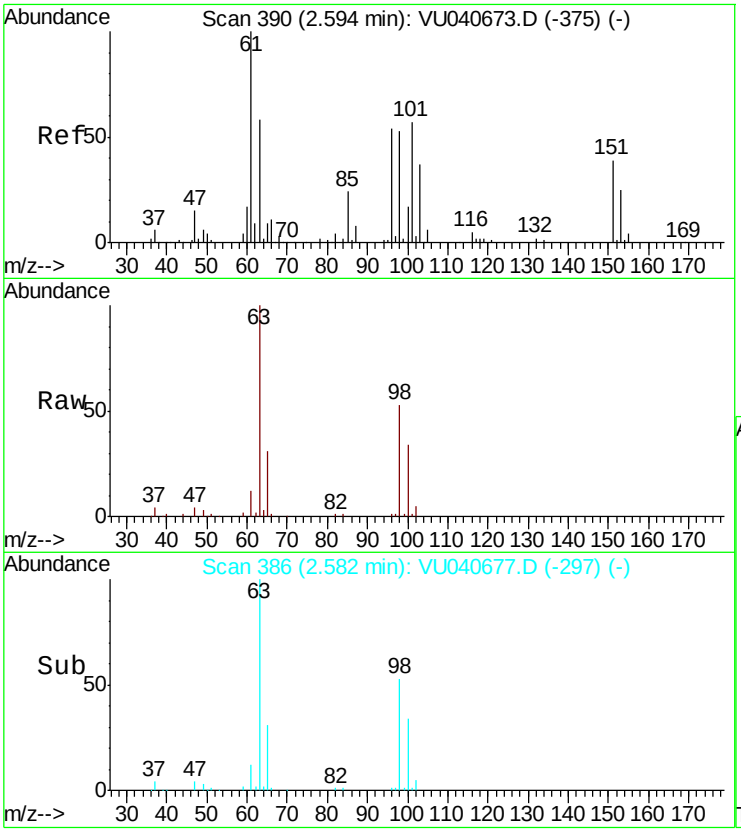
Quant Time: Oct 14 06:04:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration



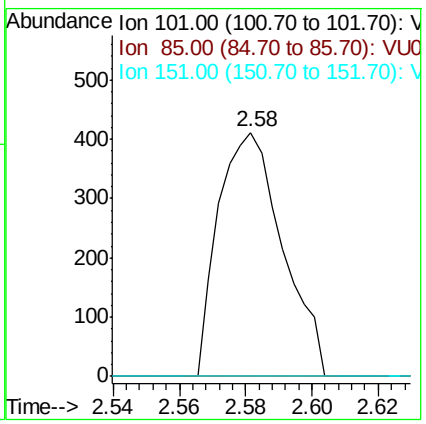


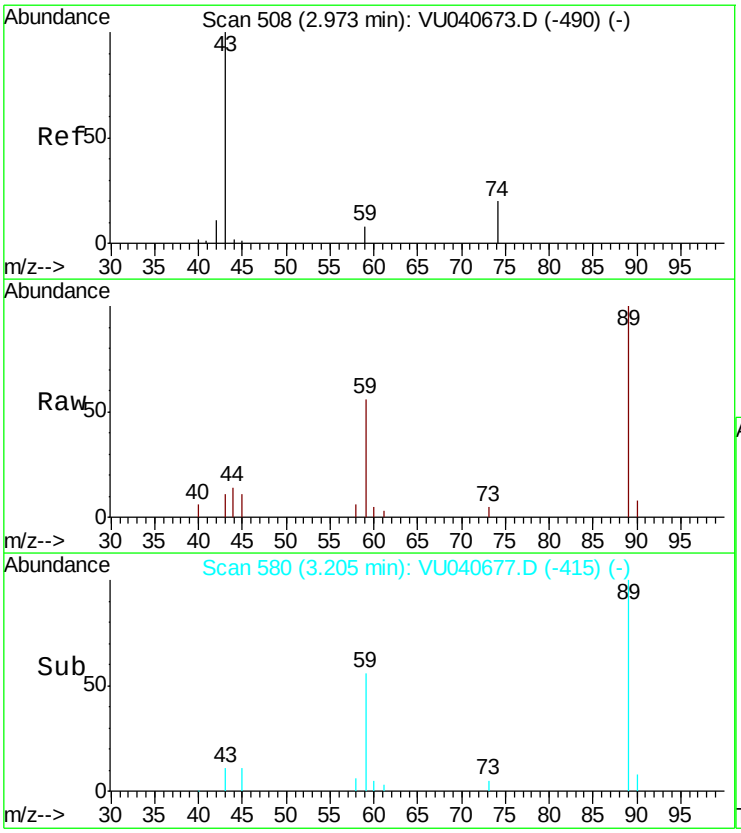
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 554

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

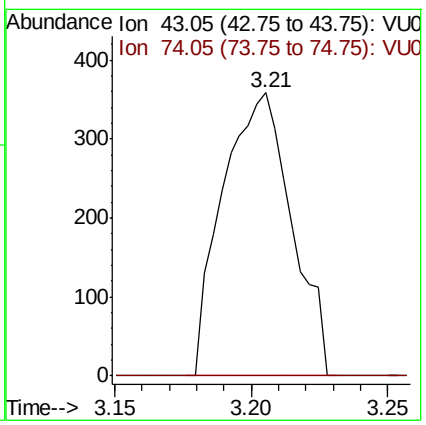


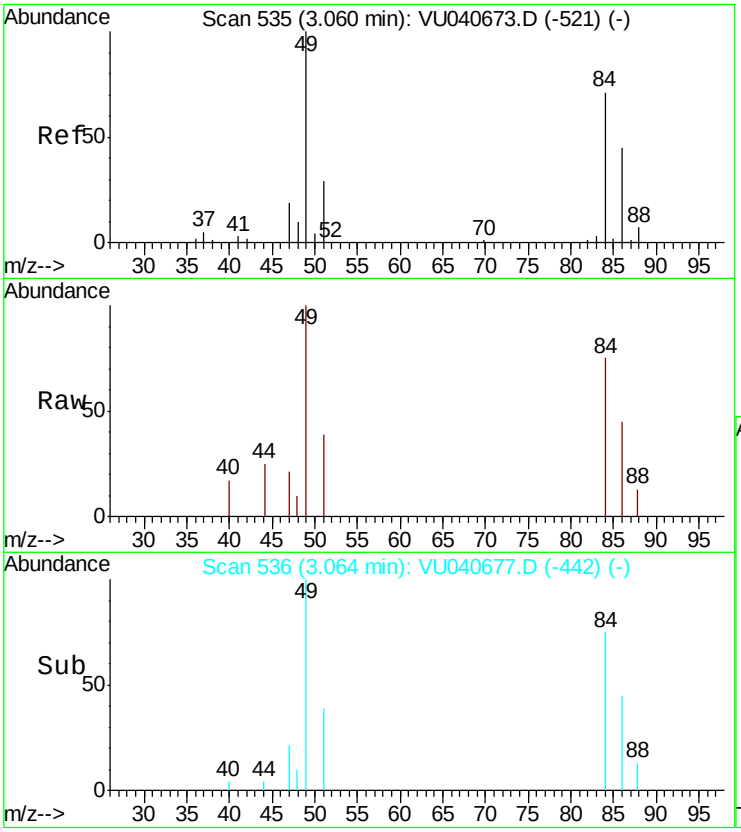


#15
Methyl Acetate
Concen: 0.115 ug/L
RT: 3.21 min Scan# 580
Delta R.T. 0.23 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Tgt Ion: 43 Resp: 627

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



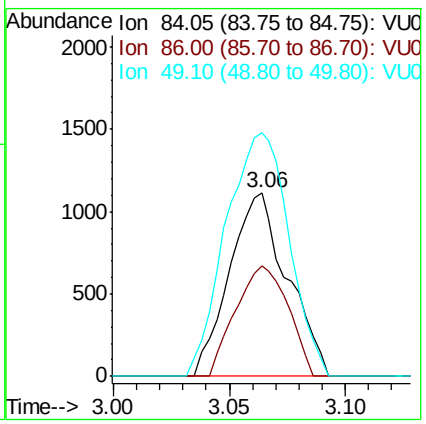


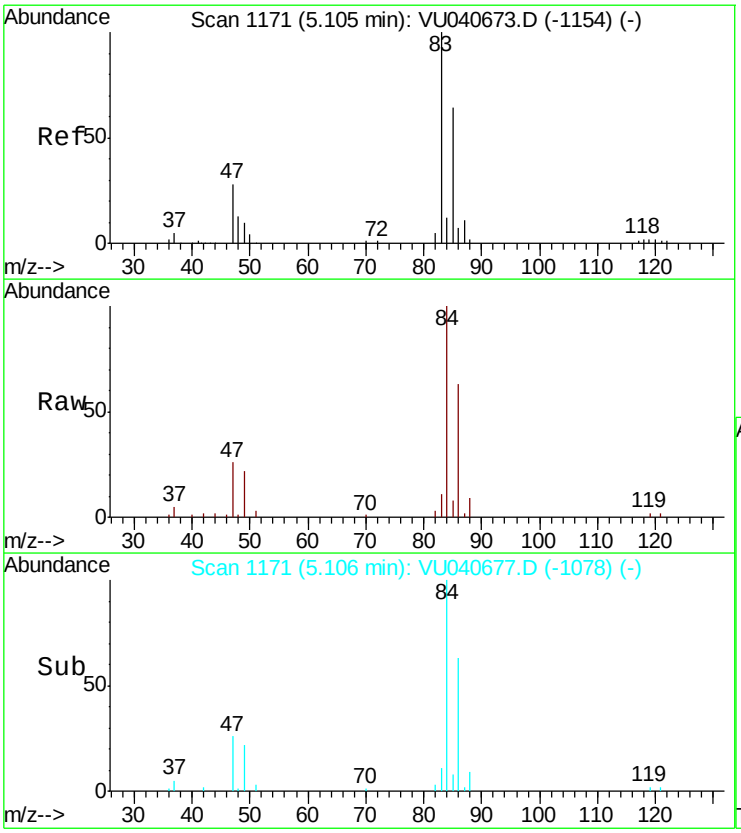
#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1934

Ion	Ratio	Lower	Upper
84	100		
86	60.3	45.4	84.4
49	132.6	99.8	185.3

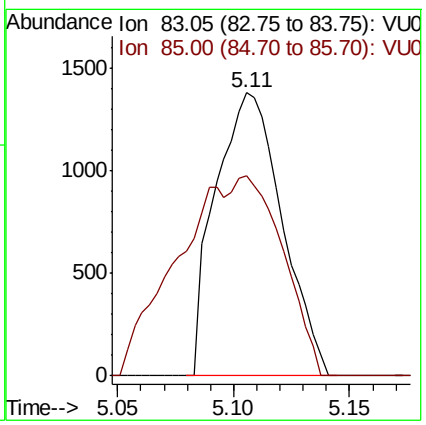


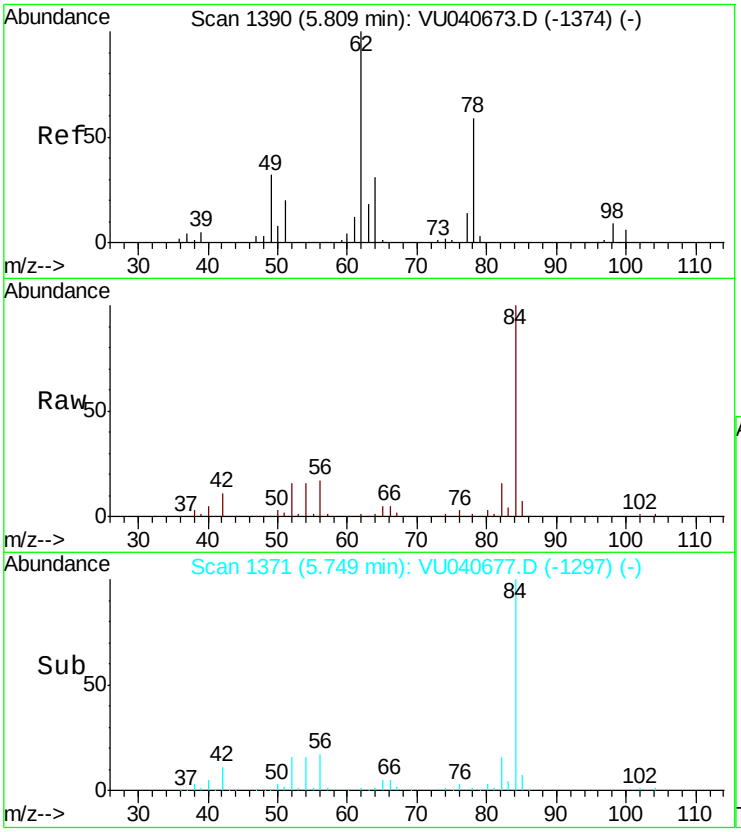


#25
Chloroform
Concen: 0.150 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Tgt Ion: 83 Resp: 2748

Ion	Ratio	Lower	Upper
83	100		
85	70.6	46.5	86.5



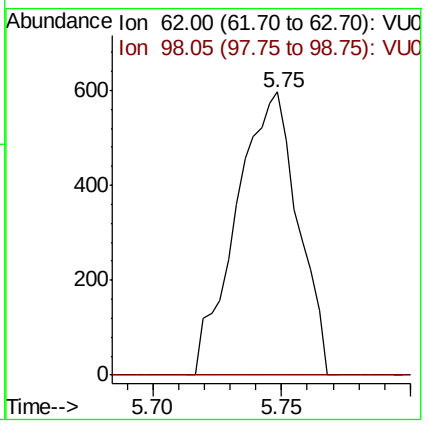


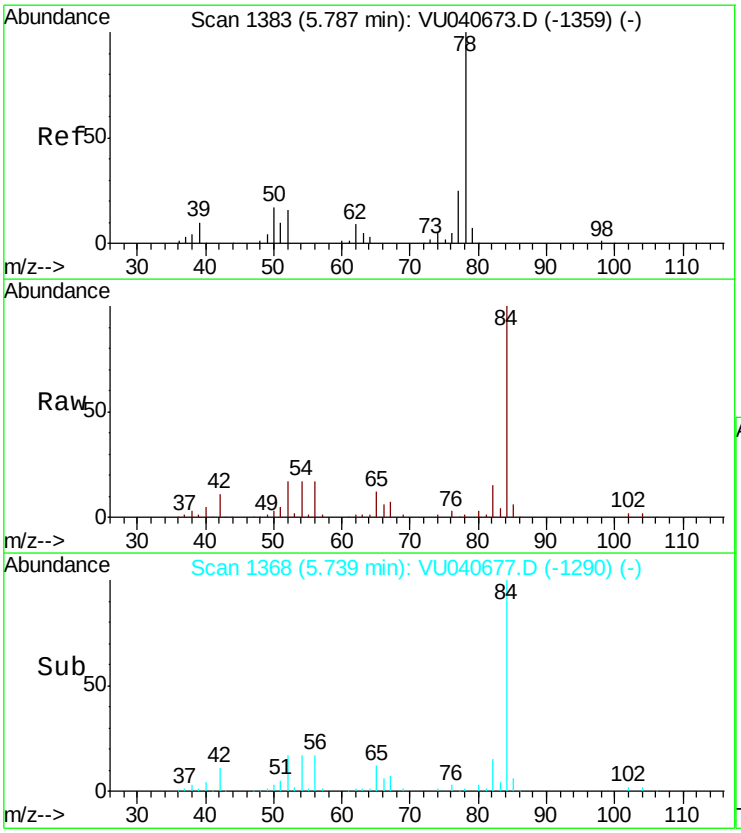
#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Tgt Ion: 62 Resp: 993

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

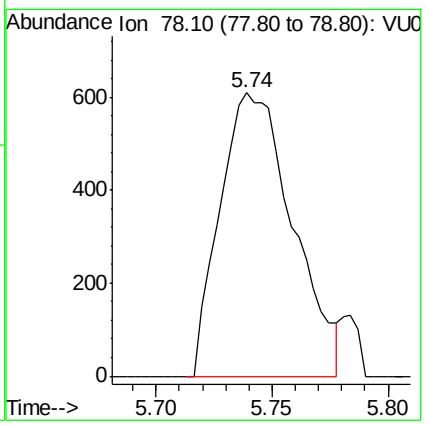
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

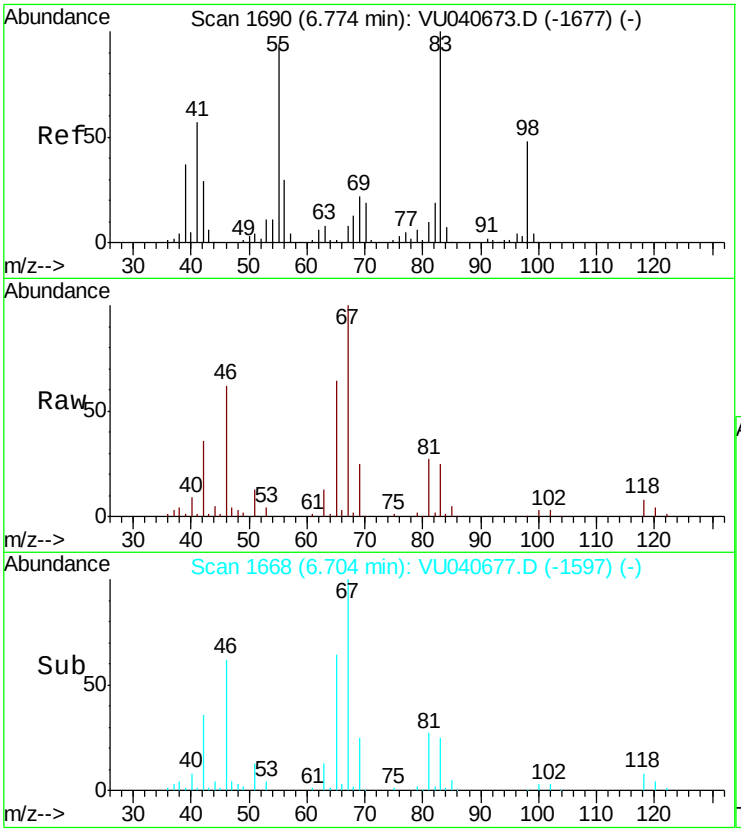




#33
Benzene
Concen: 0.034 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Tgt Ion: 78 Resp: 1325



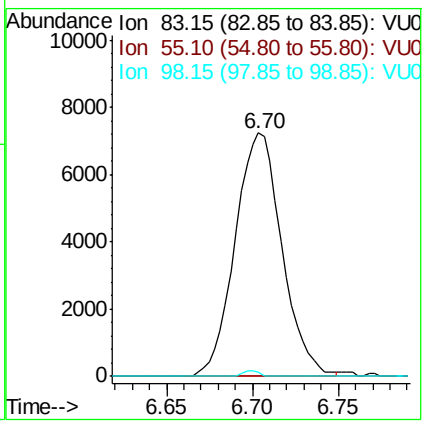


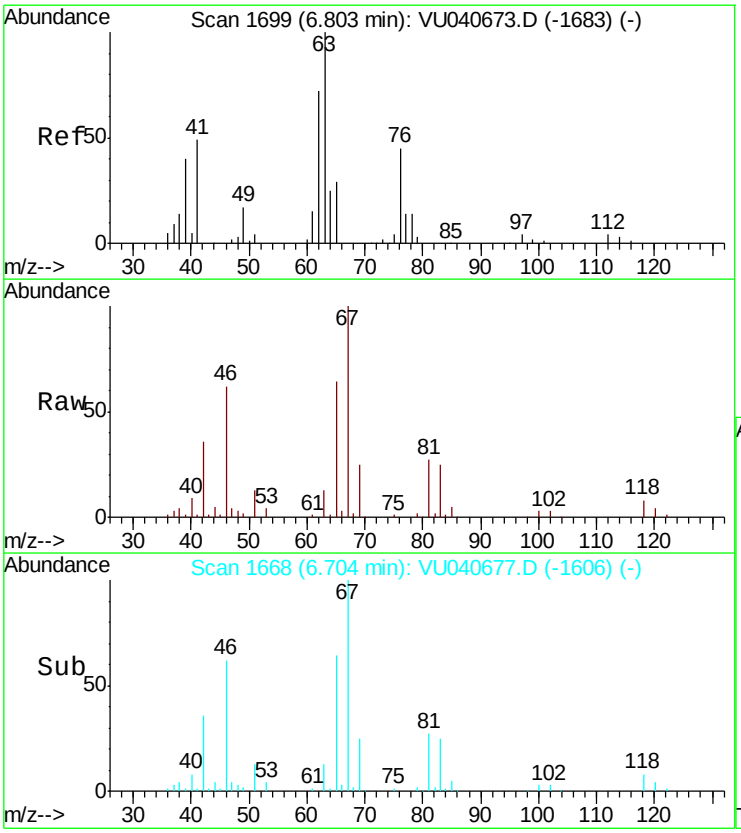
#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 13665

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.8	38.4	57.6#

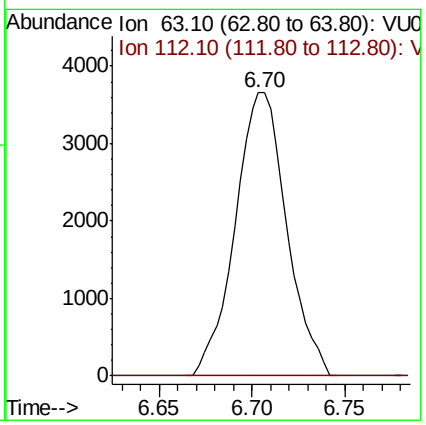


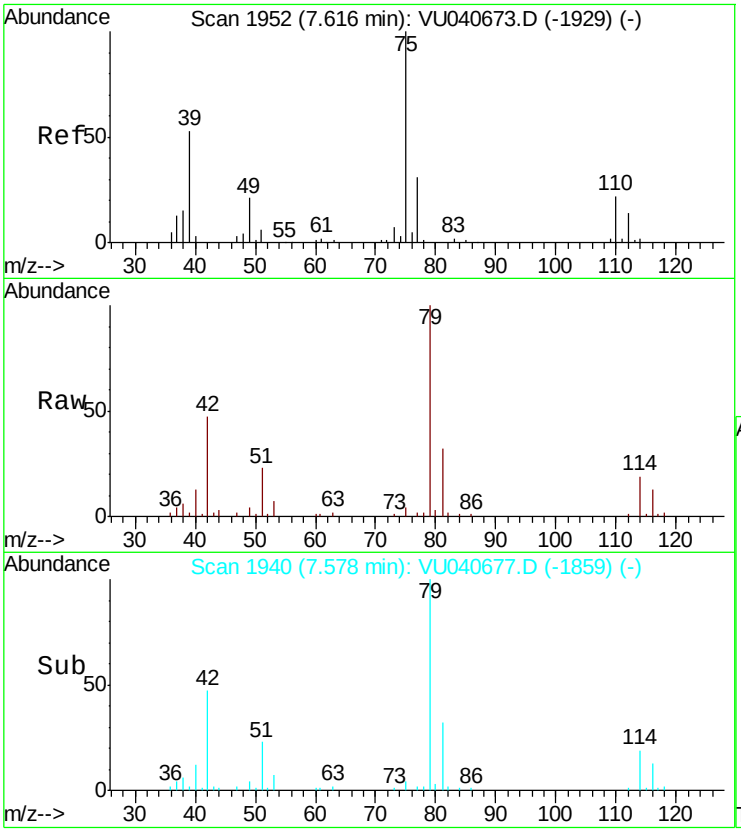


#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Tgt Ion: 63 Resp: 7052

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



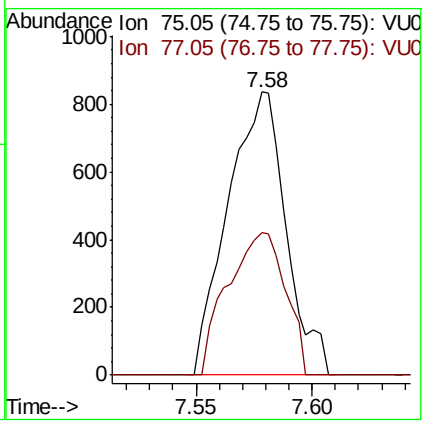


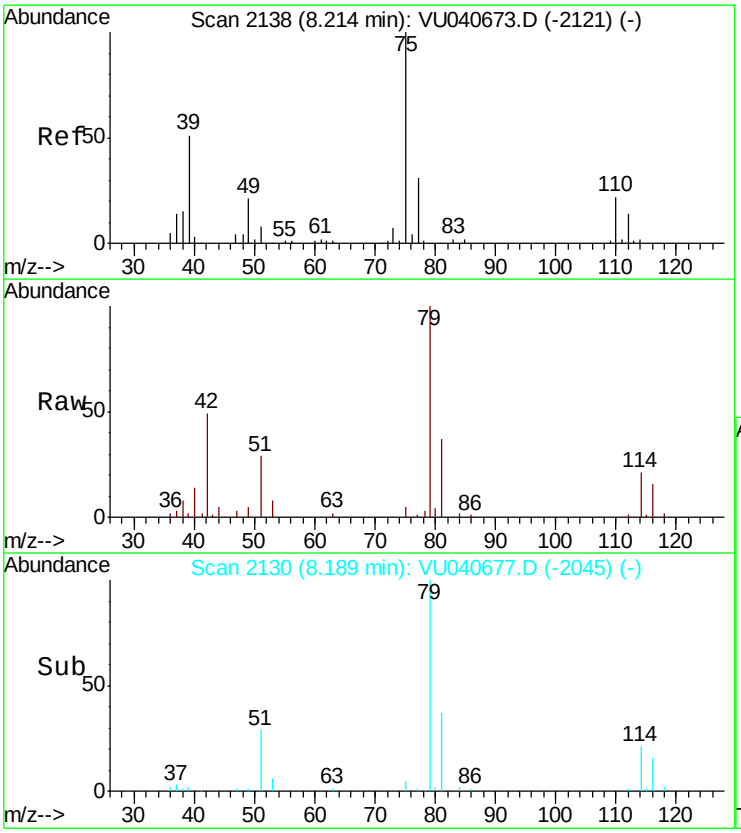
#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1460

Ion	Ratio	Lower	Upper
75	100		
77	50.4	20.5	38.1#

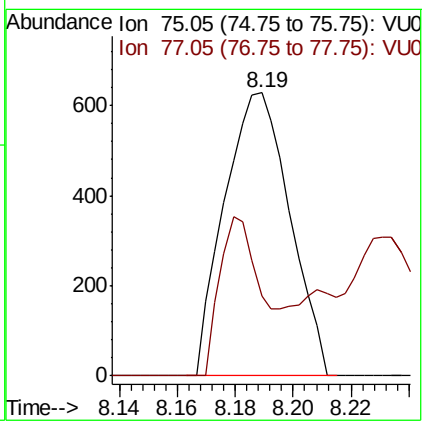


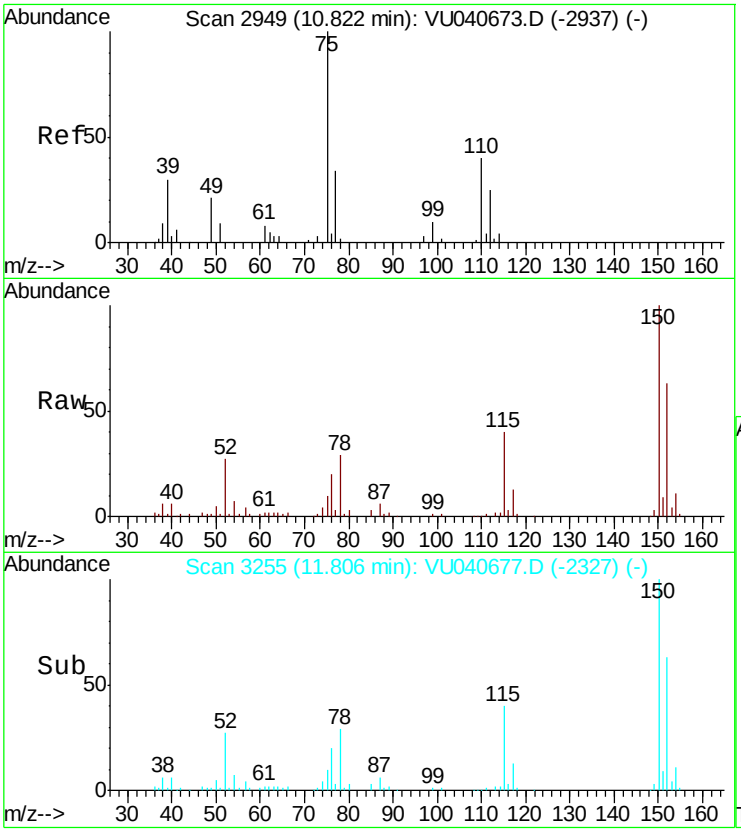


#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Tgt Ion: 75 Resp: 982

Ion	Ratio	Lower	Upper
75	100		
77	28.0	20.4	38.0





#59
1,2,3-Trichloropropane
Concen: 0.875 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040677.D
Acq: 13 Oct 2020 13:05

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 6892

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.4	39.6