Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101420\
Data File : VU040692.D
Acq On : 14 Oct 2020 12:04
Operator : SY/MD
Sample : VU1014WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK28

Quant Time: Oct 15 05:30:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131063	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133327	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57051	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42115	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.92	69	35387	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.58	63	66337	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	4.66	46	154453	44.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.88%			
24) Chloroform-d	5.08	84	79172	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
26) 1,2-Dichloroethane-d4	5.72	65	50483	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.74	84	150998	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	6.70	67	51520	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.90	98	122099	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloropropene-	8.19	79	18996	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.64	63	103539	39.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.46%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43969	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47999	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	547	0.050	ug/L #	20
15) Methyl Acetate	3.20	43	577	0.094	ug/L #	56
16) Methylene chloride	3.06	84	1483	0.124	ug/L	95
25) Chloroform	5.11	83	2920	0.141	ug/L	92
35) Methylcyclohexane	6.70	83	12703	0.807	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5925	0.496	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1450	0.089	ug/L #	67
44) trans-1,3-Dichloropropene	8.18	75	1185	0.079	ug/L #	73
59) 1,2,3-Trichloropropane	11.81	75	8018	0.915	ug/L	93

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

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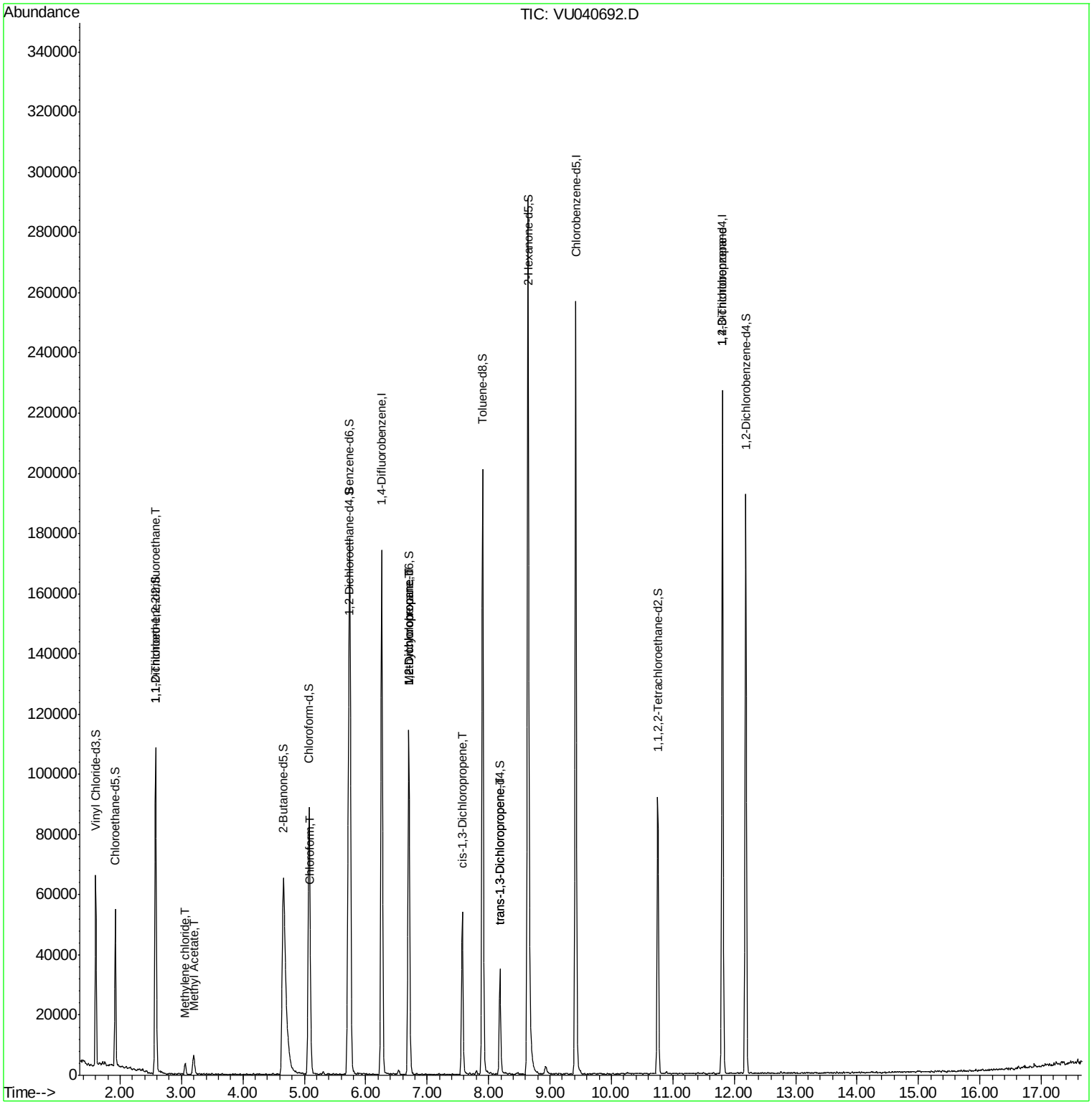
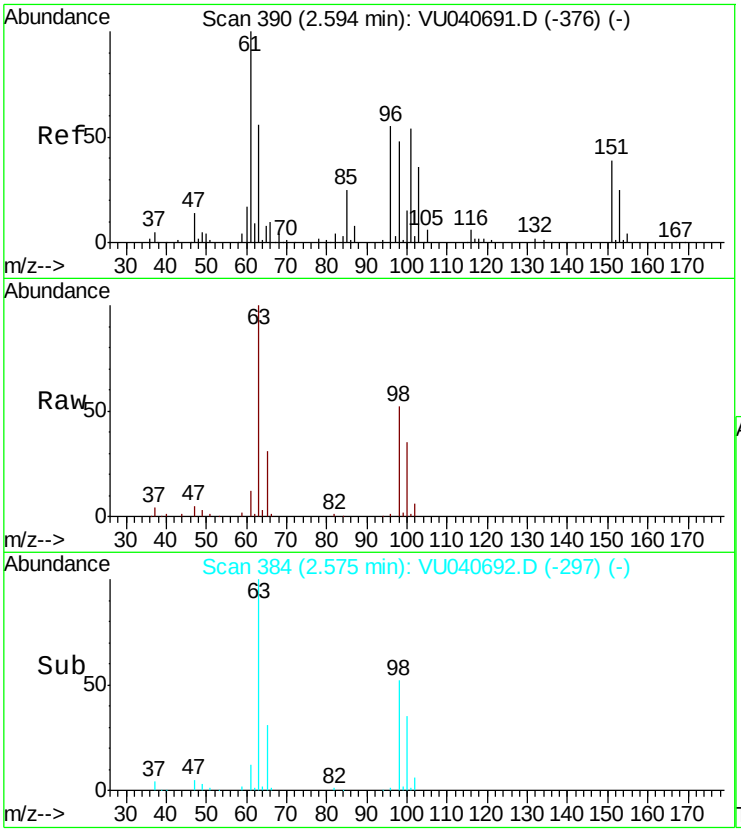
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK28

Quant Time: Oct 15 05:30:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 15 05:23:17 2020
Response via : Initial Calibration



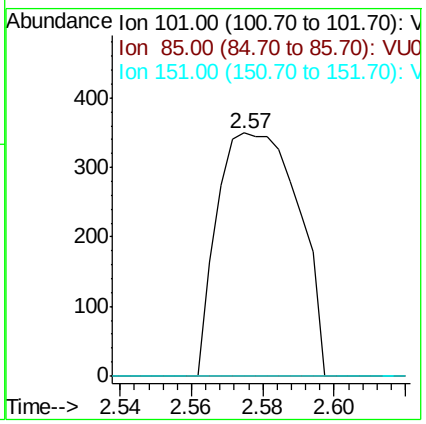


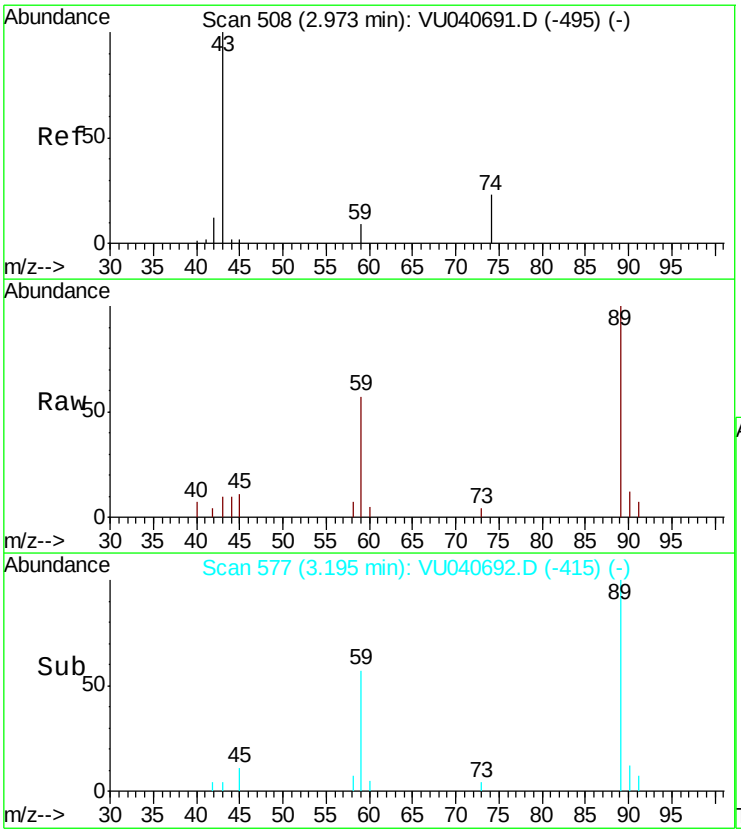
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK28

Tgt Ion:101 Resp: 547

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

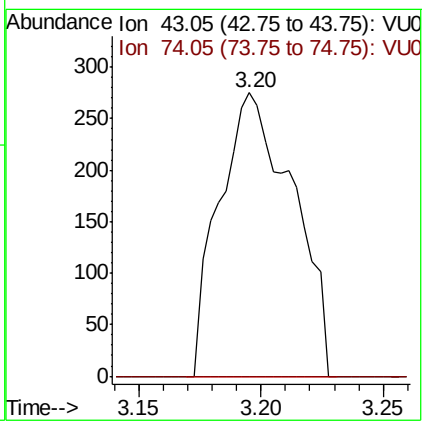


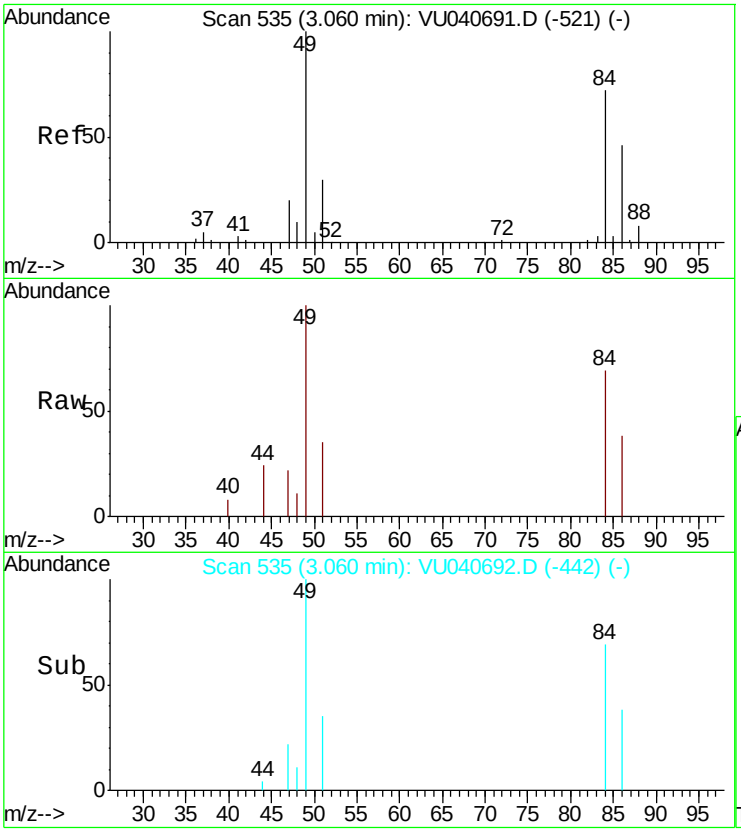


#15
Methyl Acetate
Concen: 0.094 ug/L
RT: 3.20 min Scan# 577
Delta R.T. 0.22 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Tgt Ion: 43 Resp: 577

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



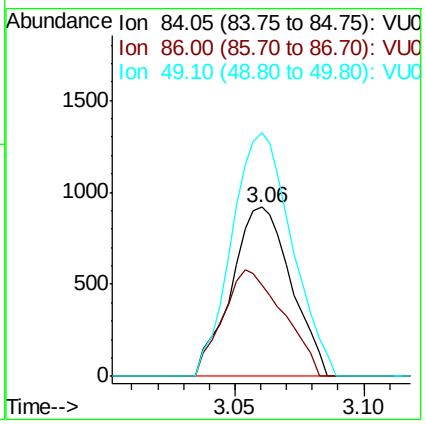


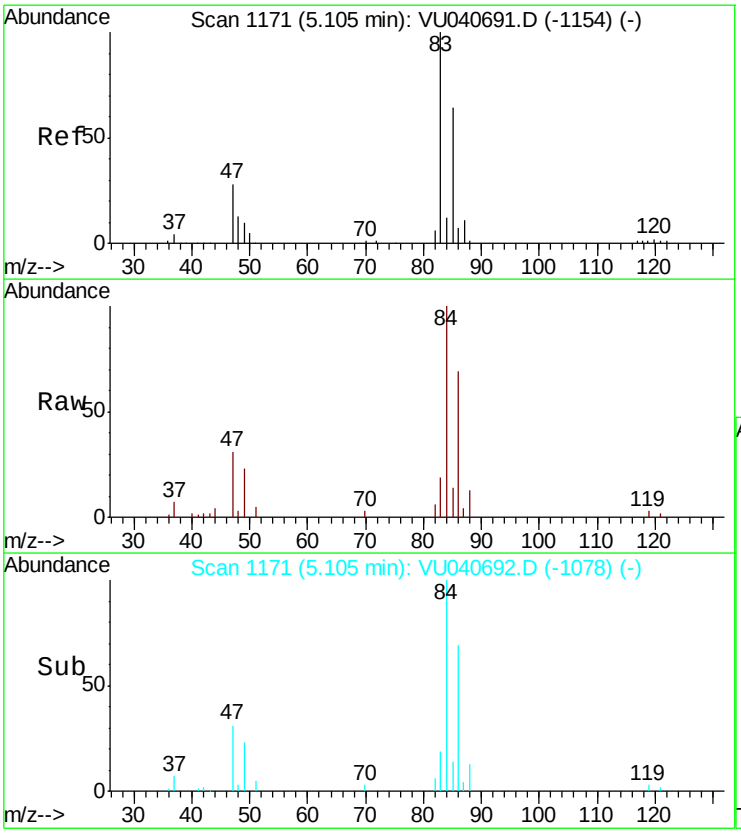
#16
Methylene chloride
Concen: 0.124 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Instrument : MSVOA_U
ClientSampleId : VBLK28

Tgt Ion: 84 Resp: 1483

Ion	Ratio	Lower	Upper
84	100		
86	54.3	45.4	84.4
49	144.3	99.8	185.3

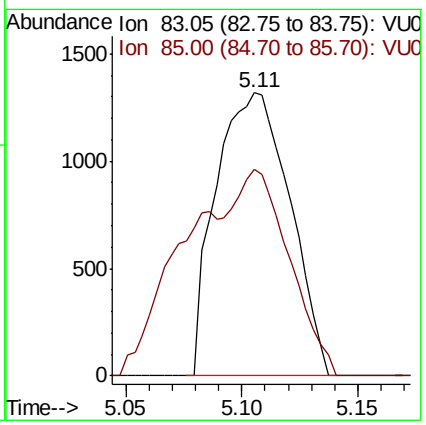


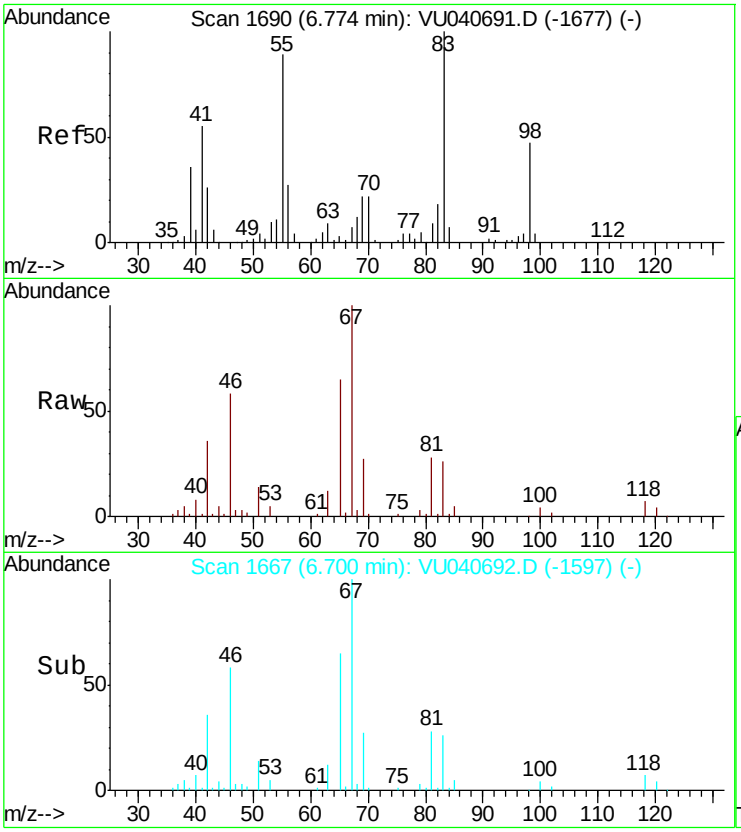


#25
Chloroform
Concen: 0.141 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Tgt Ion: 83 Resp: 2920

Ion	Ratio	Lower	Upper
83	100		
85	72.9	46.5	86.5



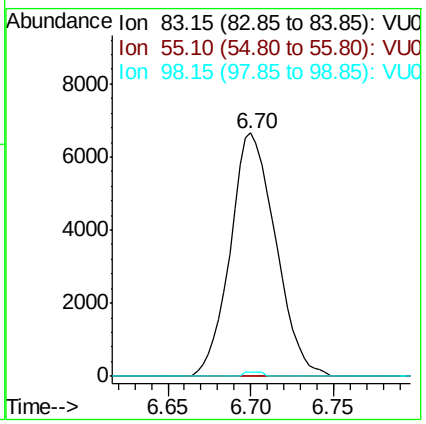


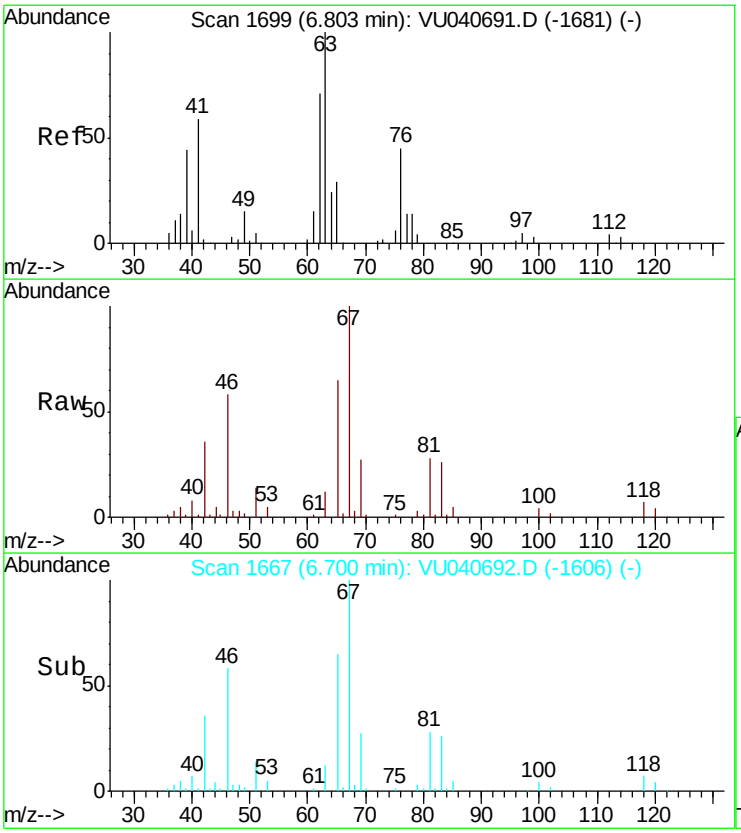
#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK28

Tgt Ion: 83 Resp: 12703

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.6	38.4	57.6#

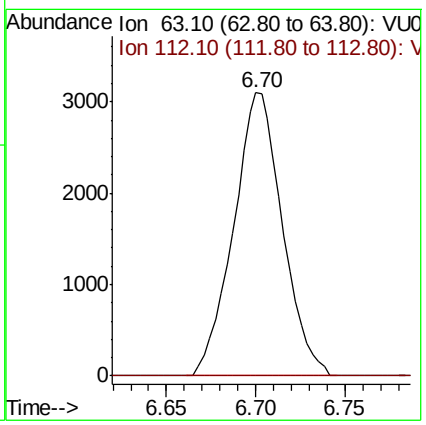


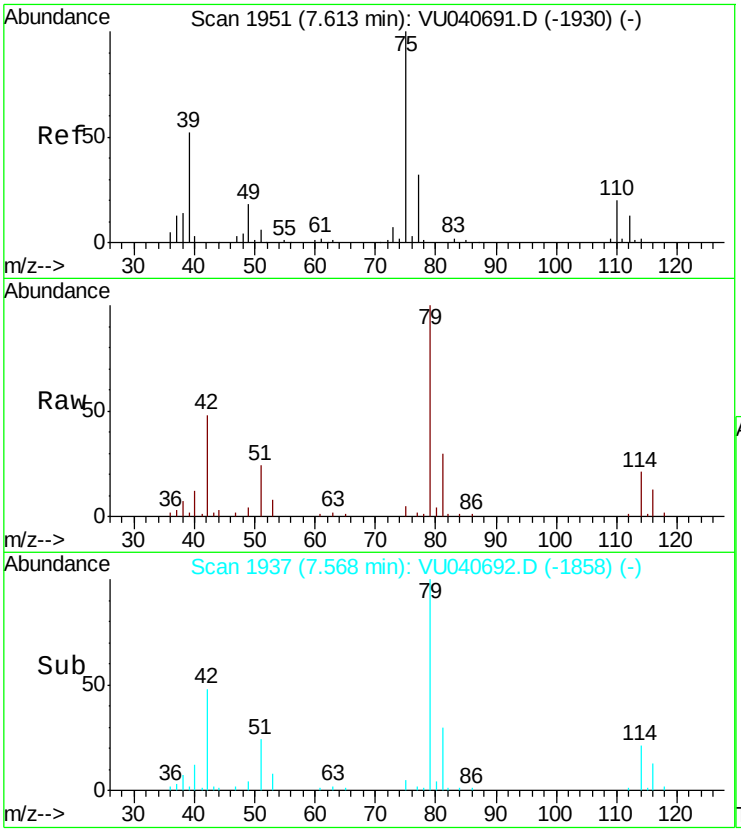


#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Tgt Ion: 63 Resp: 5925

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



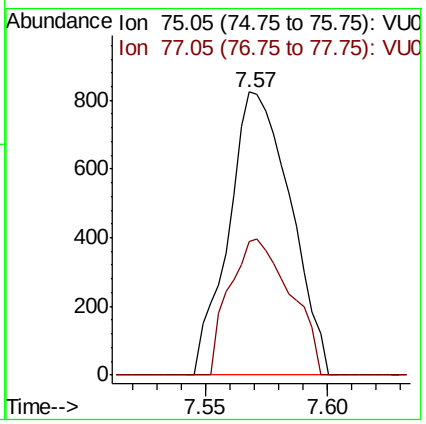


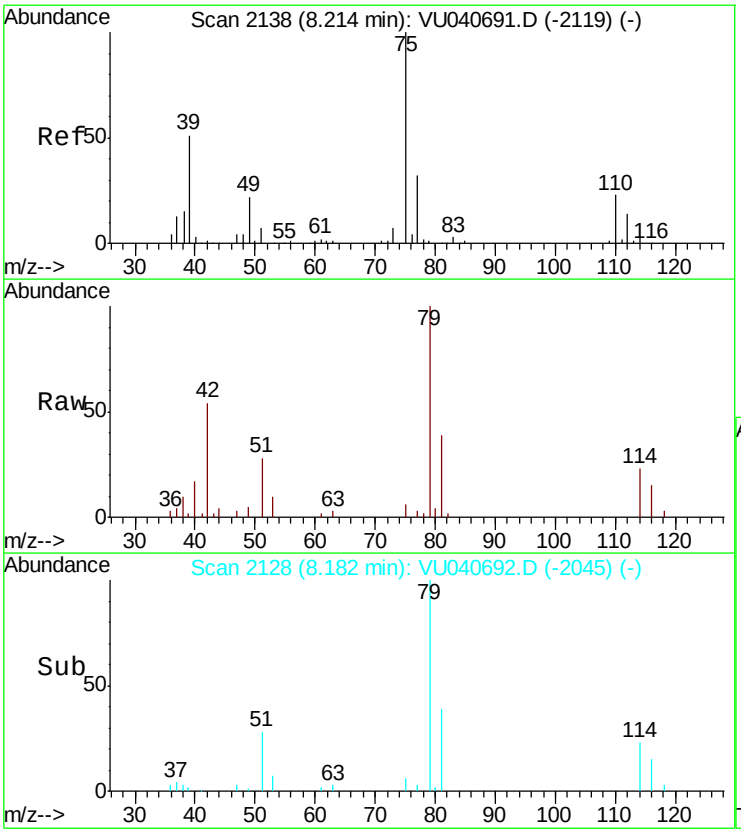
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.05 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK28

Tgt Ion: 75 Resp: 1450

Ion	Ratio	Lower	Upper
75	100		
77	47.2	20.5	38.1#

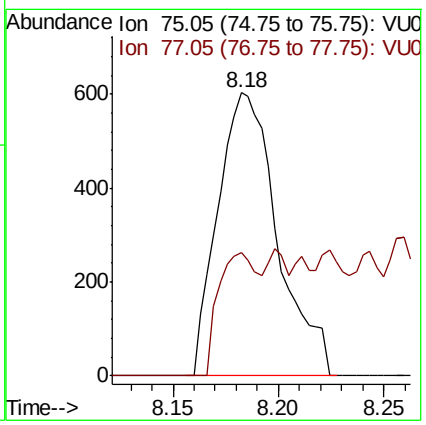


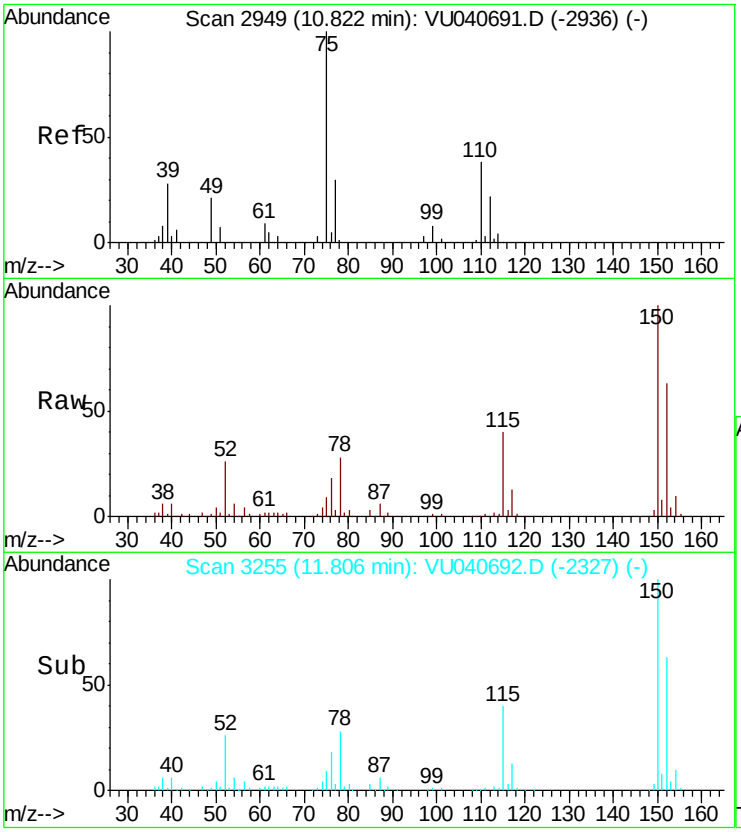


#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Tgt Ion: 75 Resp: 1185

Ion	Ratio	Lower	Upper
75	100		
77	43.6	20.4	38.0#

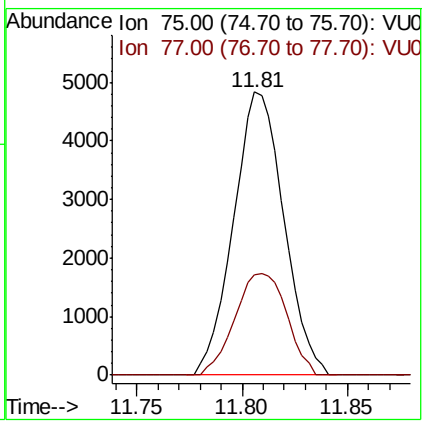




#59
1,2,3-Trichloropropane
Concen: 0.915 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040692.D
Acq: 14 Oct 2020 12:04

Tgt Ion: 75 Resp: 8018

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.4	39.6



Instrument :
MSVOA_U
ClientSampleId :
VBLK28