Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
Data File : VX036110.D
Acq On : 09 Jun 2023 15:52
Operator : JC/MD
Sample : 03107-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0FK5

Quant Time: Jun 10 00:16:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration

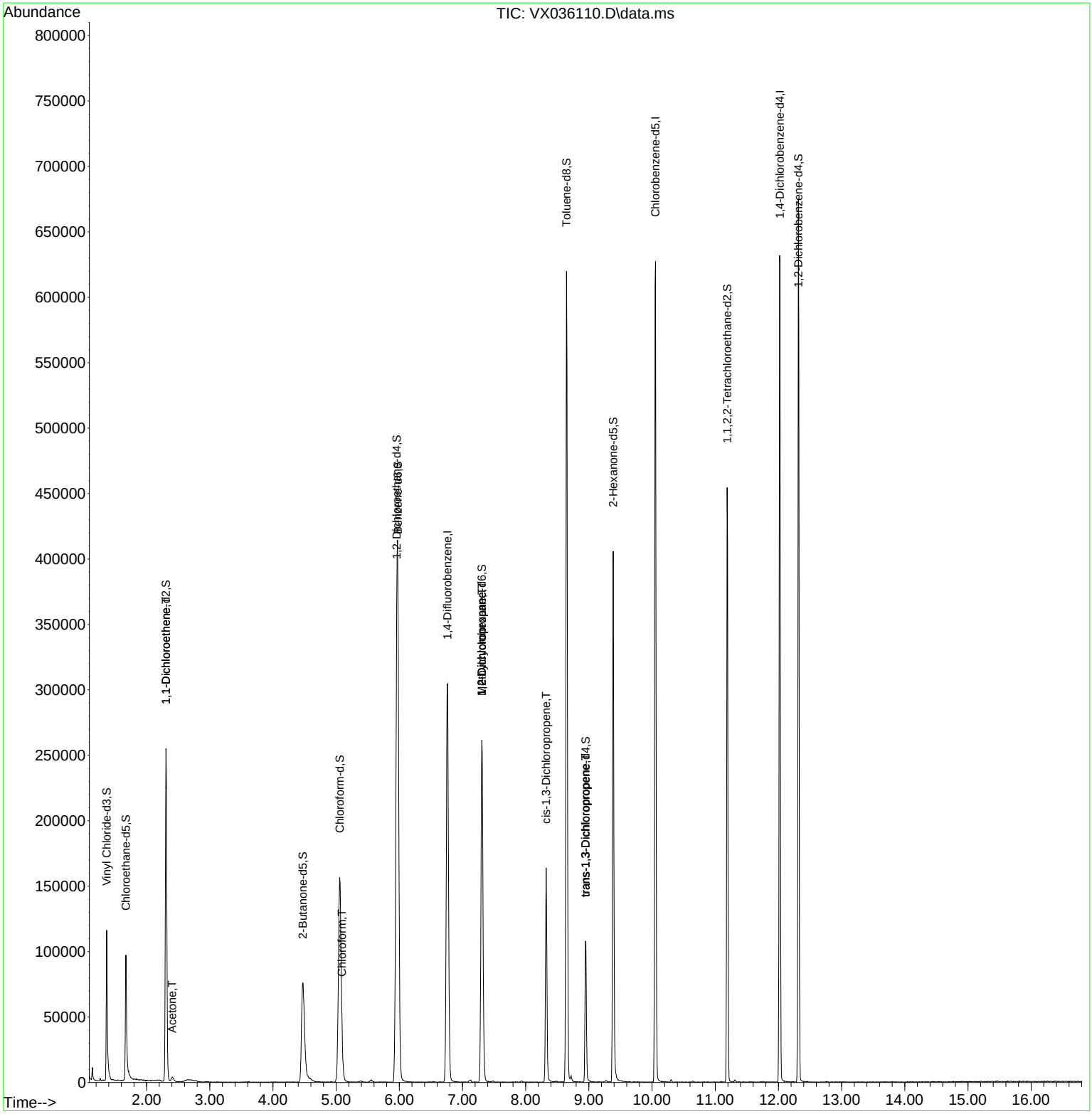
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	289737	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	268479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85510	43.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.880%			
7) Chloroethane-d5	1.672	69	73459	48.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.320%			
11) 1,1-Dichloroethene-d2	2.306	65	46655	46.745	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.500%			
21) 2-Butanone-d5	4.471	46	162578	100.759	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.760%			
24) Chloroform-d	5.056	84	195003	47.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.020%			
26) 1,2-Dichloroethane-d4	5.958	65	151973	50.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.480%			
32) Benzene-d6	5.976	84	388949	48.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.320%			
36) 1,2-Dichloropropane-d6	7.306	67	122535	48.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.620%			
41) Toluene-d8	8.647	98	350061	47.092	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.180%			
43) trans-1,3-Dichloroprop...	8.952	79	51215	42.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.000%			
47) 2-Hexanone-d5	9.384	63	111038	99.334	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.330%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163889	47.796	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.317	152	118694	50.672	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.340%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1181	0.613	ug/L #	1
13) Acetone	2.404	43	6440	3.778	ug/L	99
25) Chloroform	5.093	83	9632	2.153	ug/L	84
35) Methylcyclohexane	7.306	83	31186	8.818	ug/L #	17
37) 1,2-Dichloropropane	7.306	63	15246	6.494	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	3977	1.084	ug/L #	73
44) trans-1,3-Dichloropropene	8.945	75	2630	0.766	ug/L	93

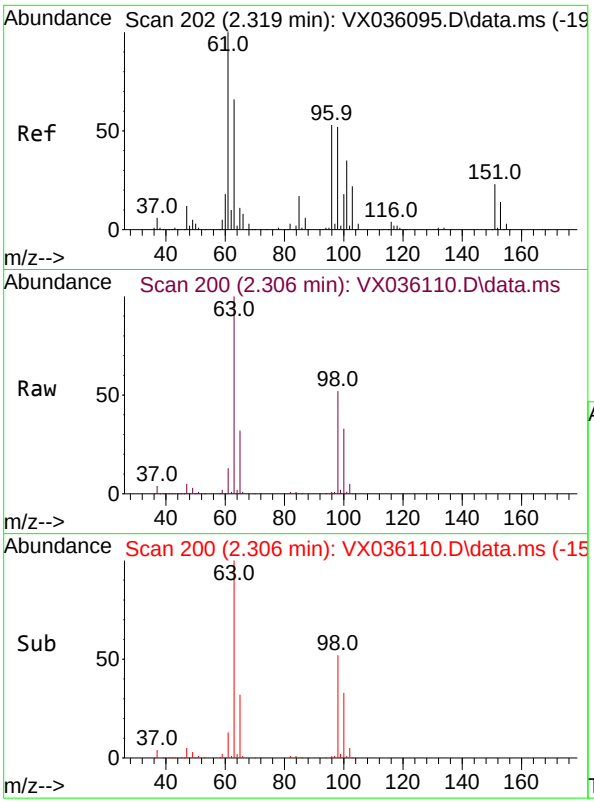
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
Data File : VX036110.D
Acq On : 09 Jun 2023 15:52
Operator : JC/MD
Sample : 03107-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0FK5

Quant Time: Jun 10 00:16:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration



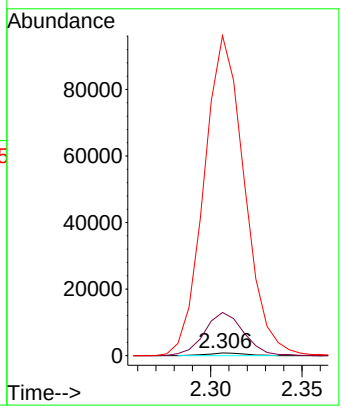


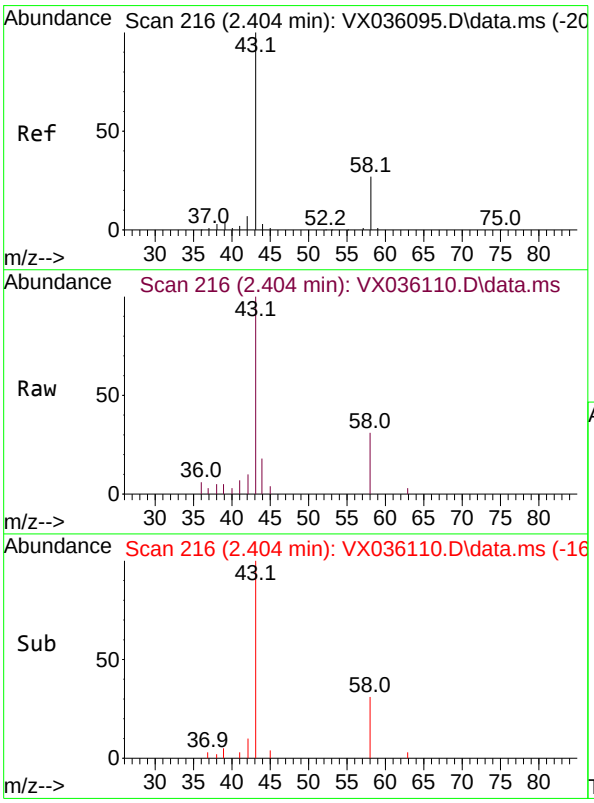
#12
1,1-Dichloroethene
Concen: 0.613 ug/L
RT: 2.306 min Scan# 2
Delta R.T. -0.012 min
Lab File: VX036110.D
Acq: 09 Jun 2023 15:52

Instrument :
MSVOA_X
ClientSampleId :
C0FK5

Tgt Ion: 96 Resp: 1181

Ion	Ratio	Lower	Upper
96	100		
61	1605.3	132.5	246.1#
63	11901.0	95.1	176.7#

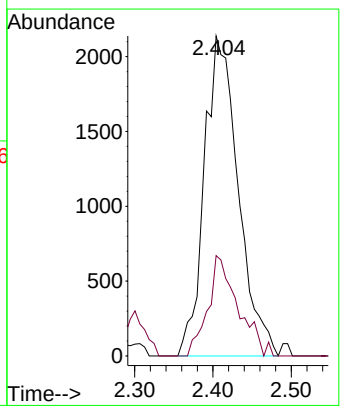


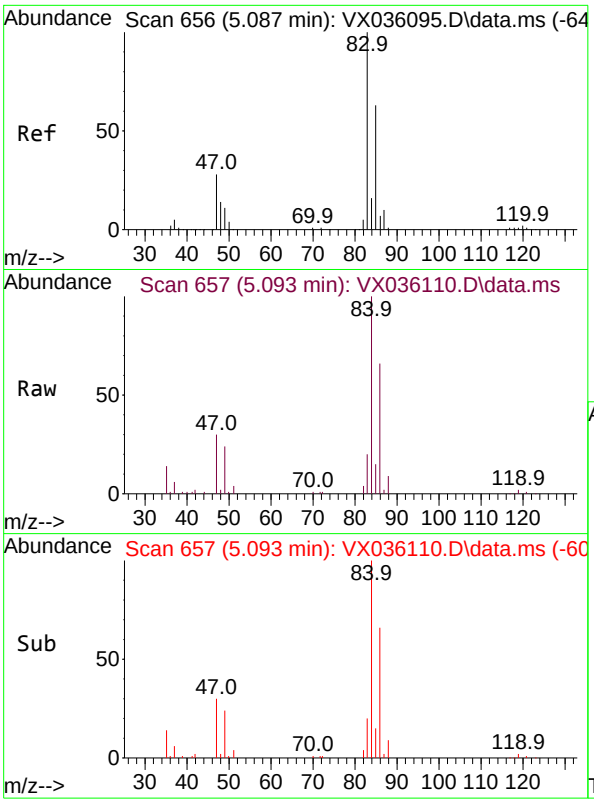


#13
Acetone
Concen: 3.778 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036110.D
Acq: 09 Jun 2023 15:52

Tgt Ion: 43 Resp: 6440

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	55.4



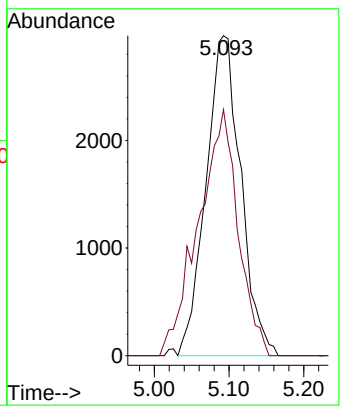


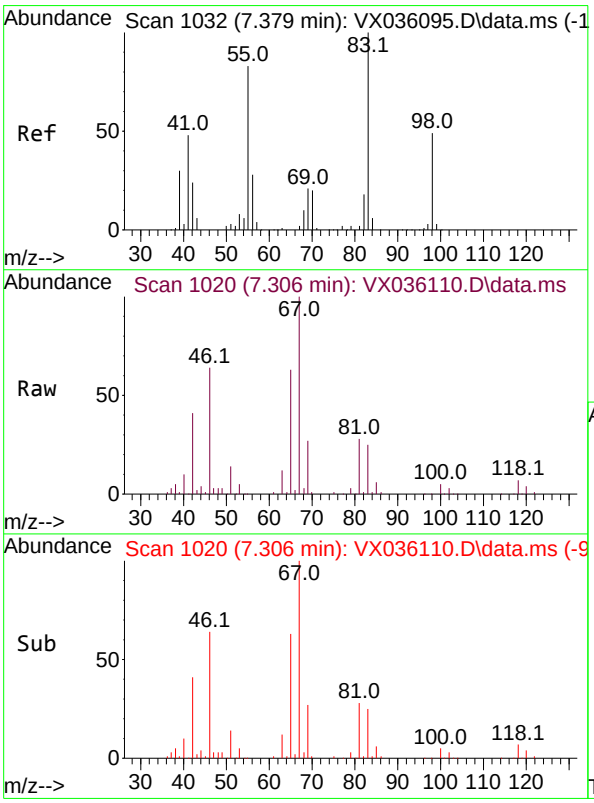
#25
Chloroform
Concen: 2.153 ug/L
RT: 5.093 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX036110.D
Acq: 09 Jun 2023 15:52

Instrument :
MSVOA_X
ClientSampleId :
C0FK5

Tgt Ion: 83 Resp: 9632

Ion	Ratio	Lower	Upper
83	100		
85	76.9	45.0	83.6

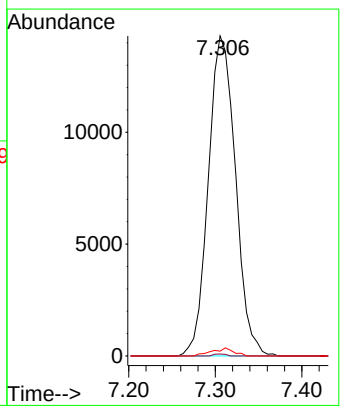


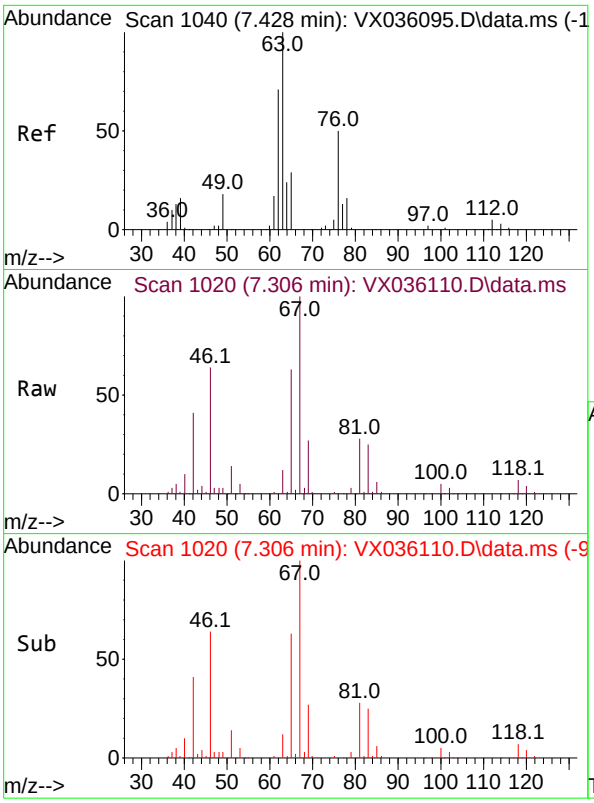


#35
Methylcyclohexane
Concen: 8.818 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX036110.D
Acq: 09 Jun 2023 15:52

Tgt Ion: 83 Resp: 31186

Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.4	98.2#
98	1.0	39.0	58.6#



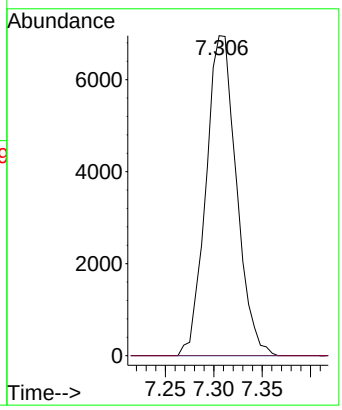


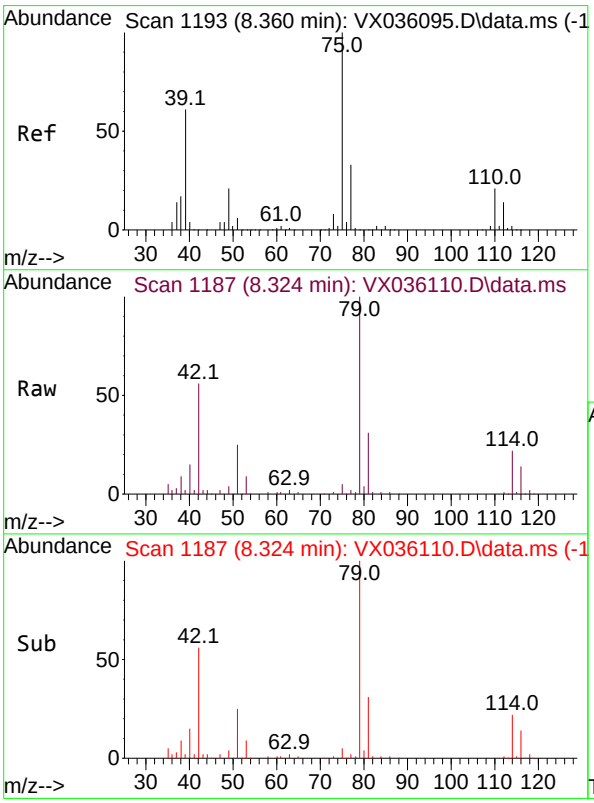
#37
1,2-Dichloropropane
Concen: 6.494 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX036110.D
Acq: 09 Jun 2023 15:52

Instrument :
MSVOA_X
ClientSampleId :
C0FK5

Tgt Ion: 63 Resp: 15246

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

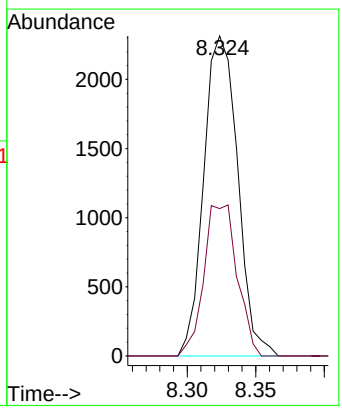


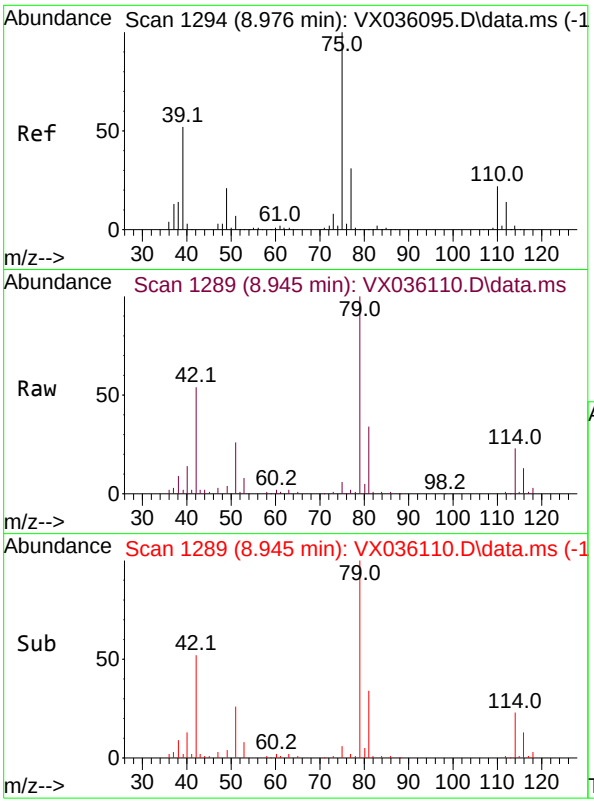


#39
cis-1,3-Dichloropropene
Concen: 1.084 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX036110.D
Acq: 09 Jun 2023 15:52

Tgt Ion: 75 Resp: 3977

Ion	Ratio	Lower	Upper
75	100		
77	46.1	21.9	40.7#





#44
trans-1,3-Dichloropropene
Concen: 0.766 ug/L
RT: 8.945 min Scan# 1
Delta R.T. -0.031 min
Lab File: VX036110.D
Acq: 09 Jun 2023 15:52

Instrument :
MSVOA_X
ClientSampleId :
C0FK5

Tgt Ion: 75 Resp: 2630

Ion	Ratio	Lower	Upper
75	100		
77	35.6	22.0	41.0