Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
Data File : VX040696.D
Acq On : 18 Mar 2024 14:05
Operator : JC/MD
Sample : P1753-12RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 19 01:24:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	145886	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67858	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63607	49.739	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.480%			
7) Chloroethane-d5	1.666	69	51919	50.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.700%			
11) 1,1-Dichloroethene-d2	2.306	65	27837	47.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.580%			
21) 2-Butanone-d5	4.446	46	91948	93.697	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.700%			
24) Chloroform-d	5.056	84	118729	49.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.980%			
26) 1,2-Dichloroethane-d4	5.958	65	88112	49.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.380%			
32) Benzene-d6	5.970	84	217004	50.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.940%			
36) 1,2-Dichloropropane-d6	7.306	67	66800	50.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.260%			
41) Toluene-d8	8.647	98	200696	48.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.880%			
43) trans-1,3-Dichloroprop...	8.952	79	32325	45.577	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.160%			
47) 2-Hexanone-d5	9.384	63	66132	89.942	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.940%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96771	48.503	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	12.317	152	73318	51.587	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.180%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	2459	2.008	ug/L #	49
12) 1,1-Dichloroethene	2.319	96	13368	15.033	ug/L #	1
13) Acetone	2.373	43	75362	107.541	ug/L	98
19) 1,1-Dichloroethane	3.611	63	8617	4.858	ug/L	86
20) cis-1,2-Dichloroethene	4.489	96	3689	3.604	ug/L	94
39) cis-1,3-Dichloropropene	8.324	75	2535	1.511	ug/L #	50
44) trans-1,3-Dichloropropene	8.945	75	2005	1.227	ug/L	97

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

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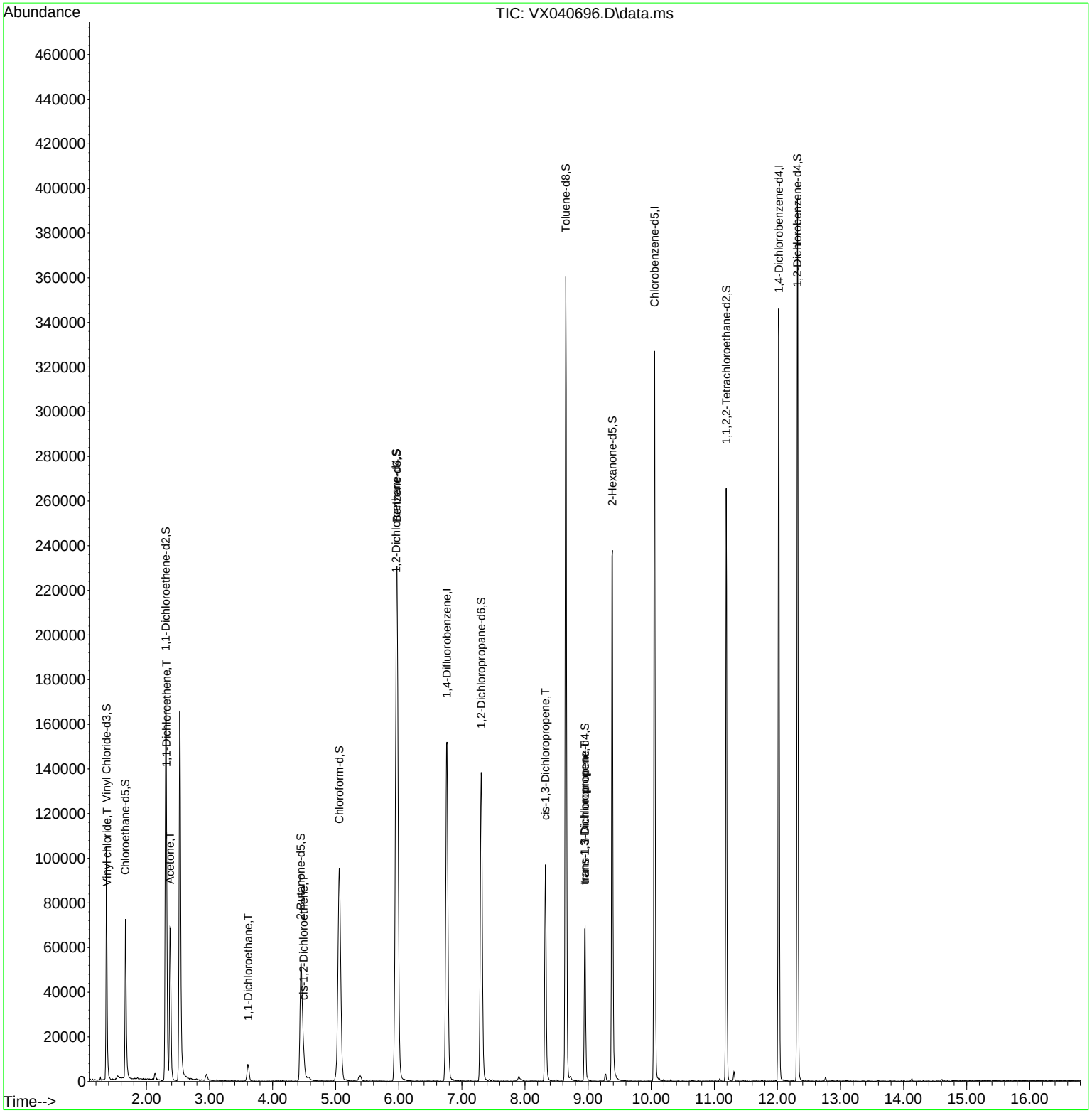
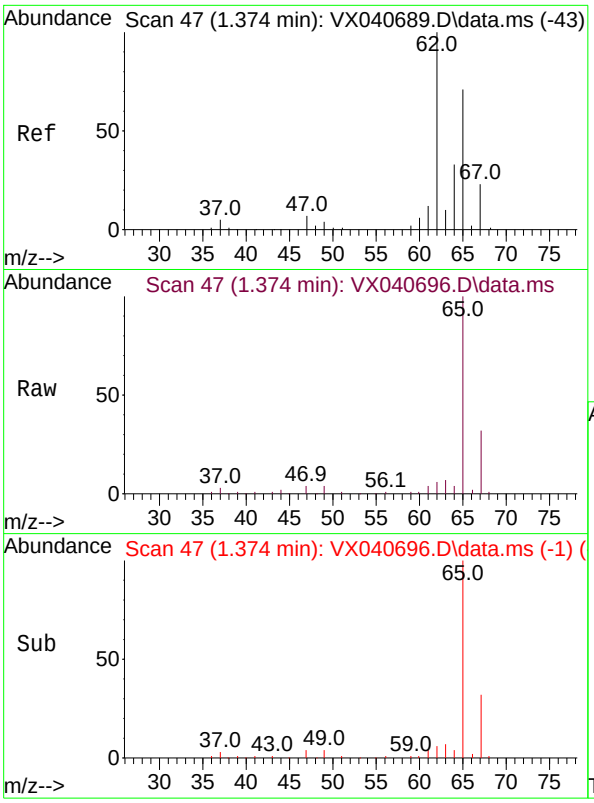


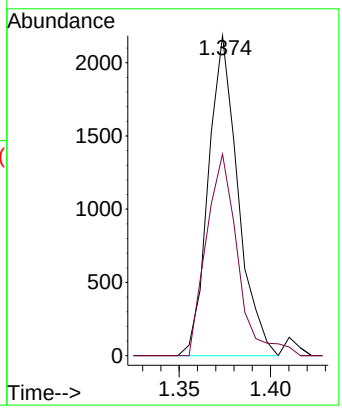


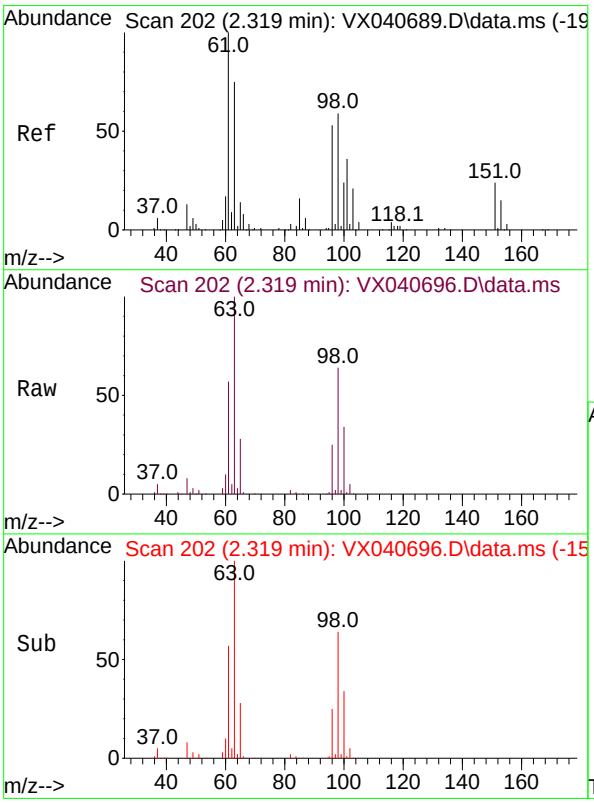
#5
Vinyl chloride
Concen: 2.008 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX040696.D
Acq: 18 Mar 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2459

Ion	Ratio	Lower	Upper
62	100		
64	63.0	23.8	44.2#

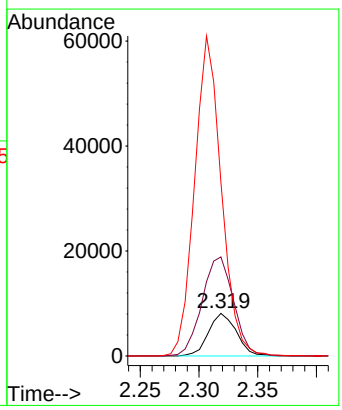


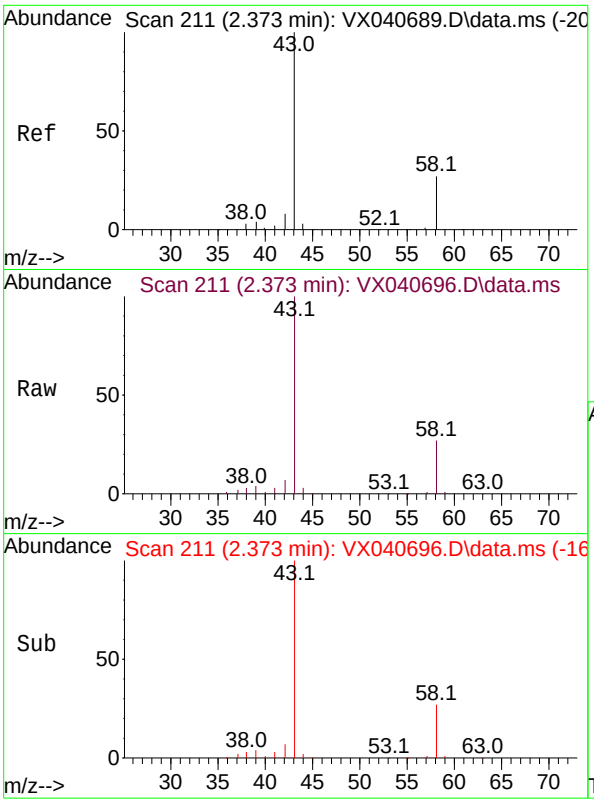


#12
1,1-Dichloroethene
Concen: 15.033 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040696.D
Acq: 18 Mar 2024 14:05

Tgt Ion: 96 Resp: 13368

Ion	Ratio	Lower	Upper
96	100		
61	232.6	134.8	250.4
63	407.5	92.5	171.9#



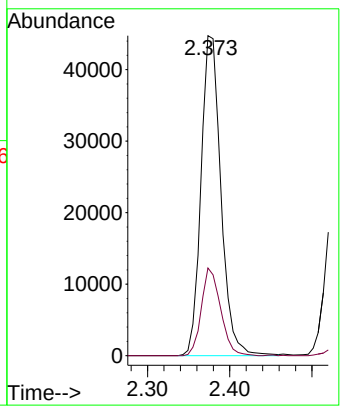


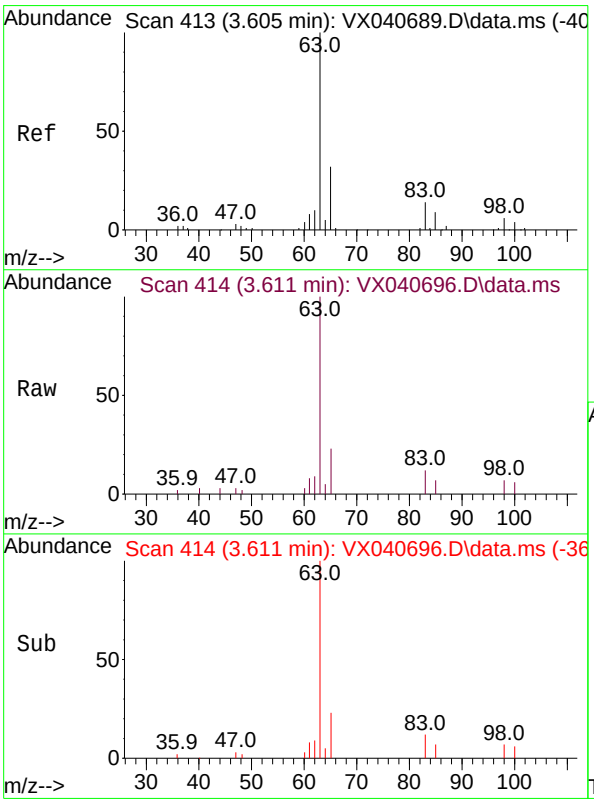
#13
Acetone
Concen: 107.541 ug/L
RT: 2.373 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX040696.D
Acq: 18 Mar 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 75362

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	54.6

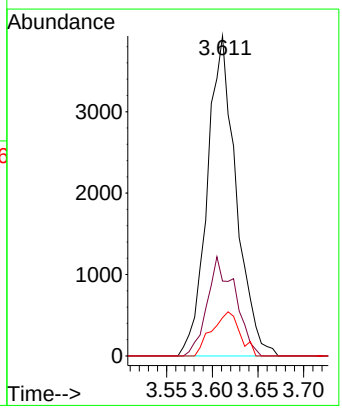


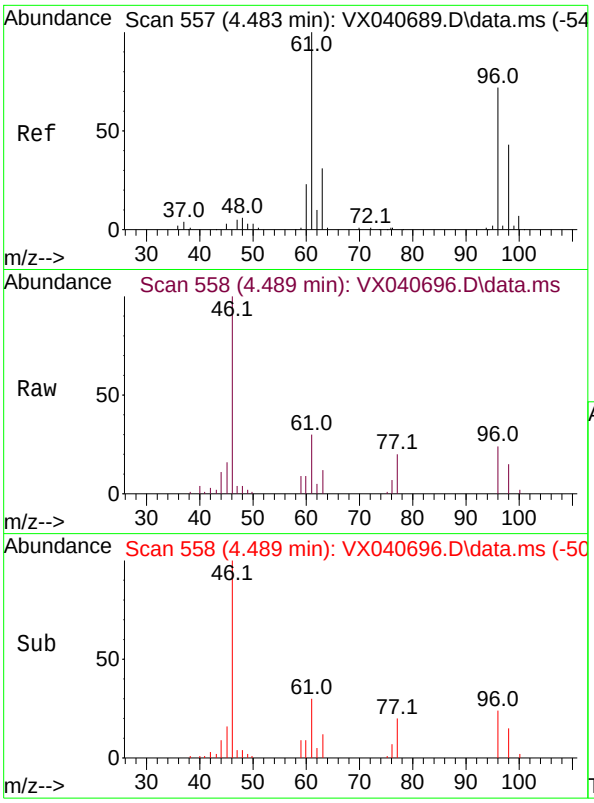


#19
1,1-Dichloroethane
Concen: 4.858 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040696.D
Acq: 18 Mar 2024 14:05

Tgt Ion: 63 Resp: 8617

Ion	Ratio	Lower	Upper
63	100		
65	23.4	23.1	42.9
83	11.9	9.9	18.5



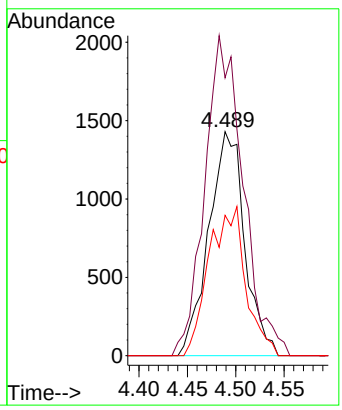


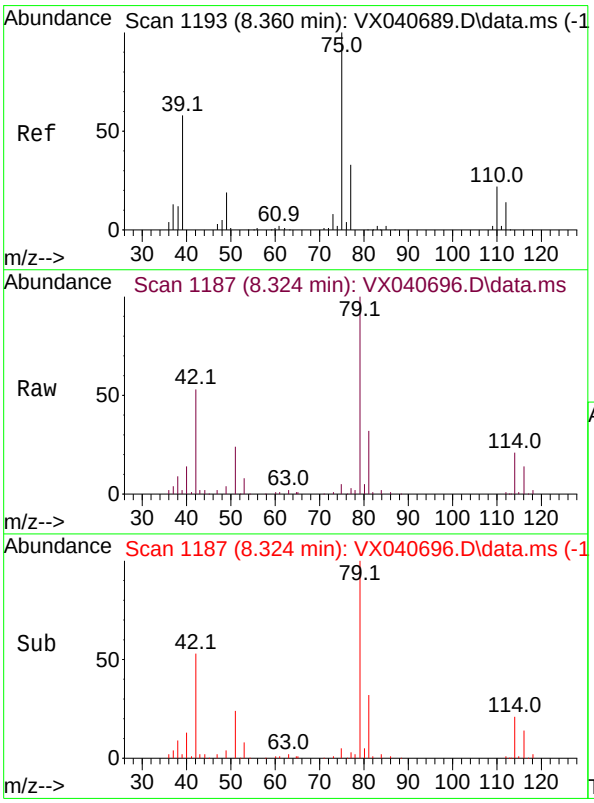
#20
cis-1,2-Dichloroethene
Concen: 3.604 ug/L
RT: 4.489 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX040696.D
Acq: 18 Mar 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 3689

Ion	Ratio	Lower	Upper
96	100		
61	124.1	93.0	172.8
98	62.7	42.4	78.6

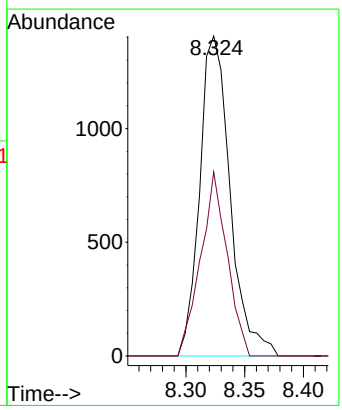


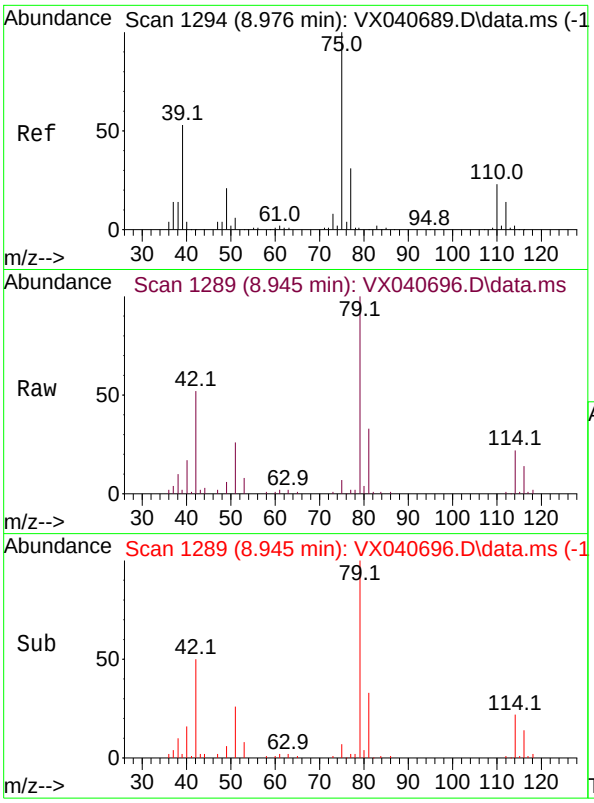


#39
cis-1,3-Dichloropropene
Concen: 1.511 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX040696.D
Acq: 18 Mar 2024 14:05

Tgt Ion: 75 Resp: 2535

Ion	Ratio	Lower	Upper
75	100		
77	57.5	21.1	39.3#





#44
trans-1,3-Dichloropropene
Concen: 1.227 ug/L
RT: 8.945 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX040696.D
Acq: 18 Mar 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2005

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.1	41.1