Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025717.D
Acq On : 10 Dec 2021 21:31
Operator : JC/MD
Sample : M4981-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 11 01:04:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

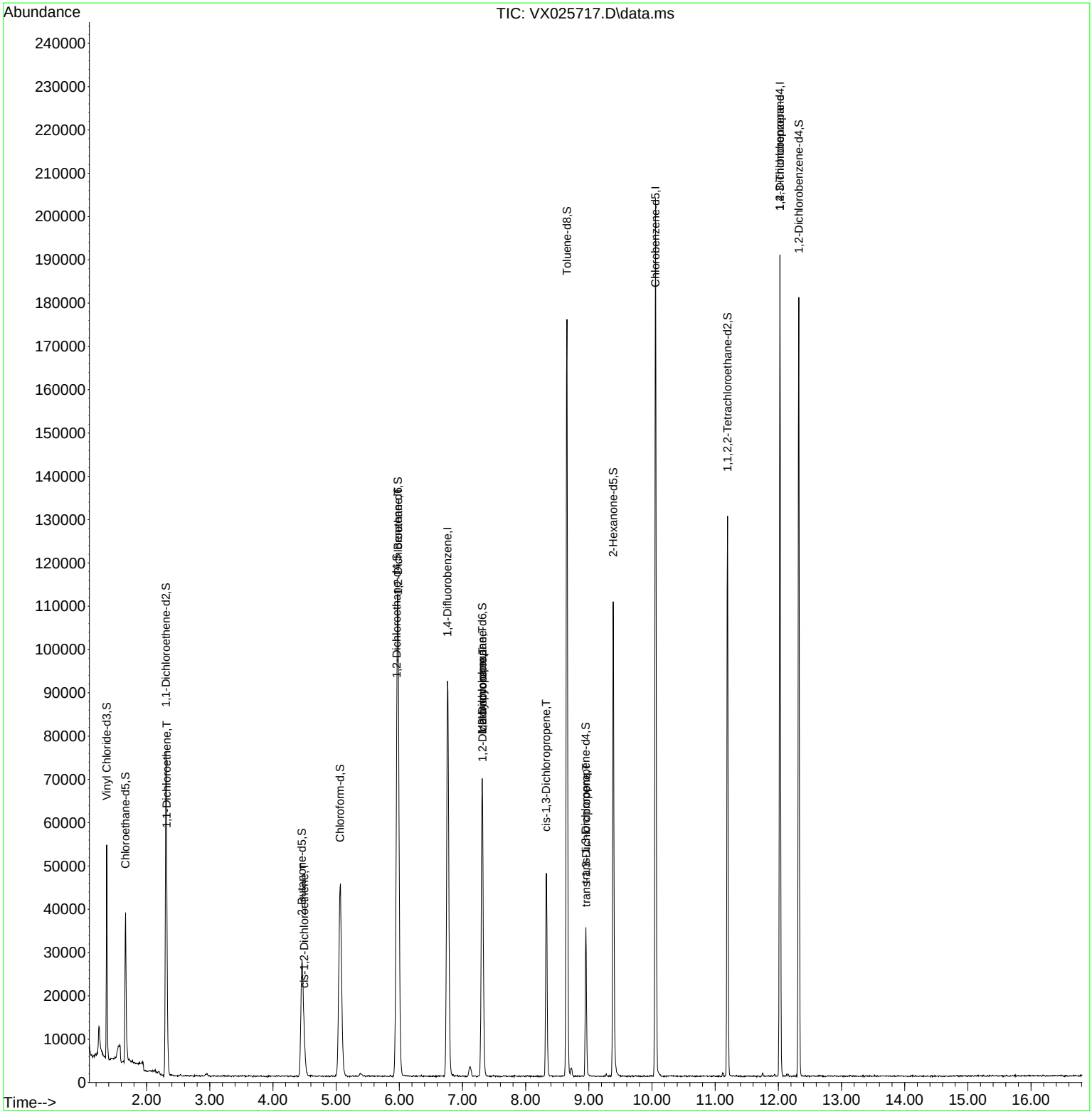
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	95335	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	89495	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	38578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27296	41.954	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.900%			
7) Chloroethane-d5	1.666	69	24332	45.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.620%			
11) 1,1-Dichloroethene-d2	2.307	63	41395	39.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.800%			
21) 2-Butanone-d5	4.459	46	45789	94.543	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.540%			
24) Chloroform-d	5.062	84	54933	48.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.620%			
26) 1,2-Dichloroethane-d4	5.958	65	36493	51.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.980%			
32) Benzene-d6	5.977	84	109988	46.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.740%			
36) 1,2-Dichloropropane-d6	7.312	67	33574	45.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.440%			
41) Toluene-d8	8.653	98	101548	45.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.720%			
43) trans-1,3-Dichloroprop...	8.952	79	15507	42.000	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.000%			
47) 2-Hexanone-d5	9.385	63	31703	82.934	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.930%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48148	46.391	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.780%			
66) 1,2-Dichlorobenzene-d4	12.323	152	35650	47.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.240%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	3019	5.897	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	2991	4.605	ug/L	95
27) 1,2-Dichloroethane	5.983	62	636	0.814	ug/L #	73
35) Methylcyclohexane	7.312	83	8597	8.686	ug/L #	20
37) 1,2-Dichloropropane	7.318	63	3976	6.630	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1157	1.185	ug/L #	78
44) trans-1,3-Dichloropropene	8.958	75	691	0.736	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	4703	7.126	ug/L #	64

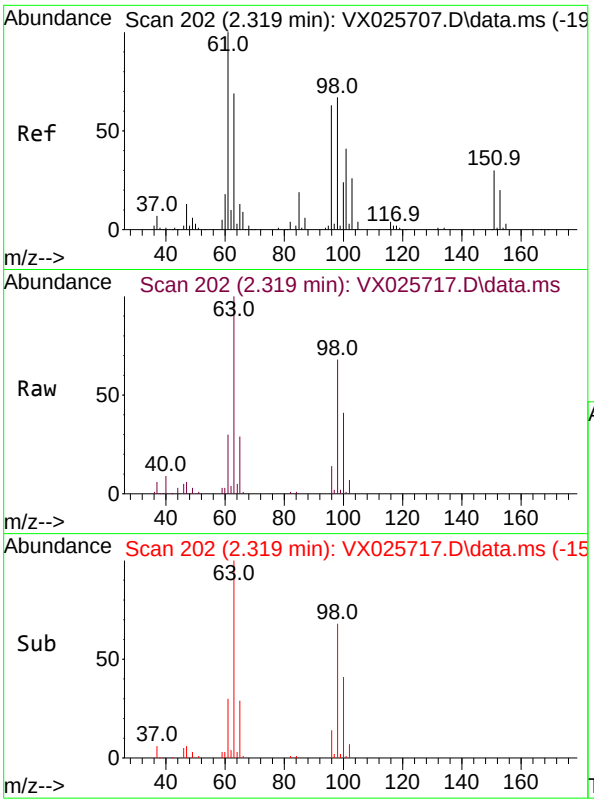
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025717.D
Acq On : 10 Dec 2021 21:31
Operator : JC/MD
Sample : M4981-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 11 01:04:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration



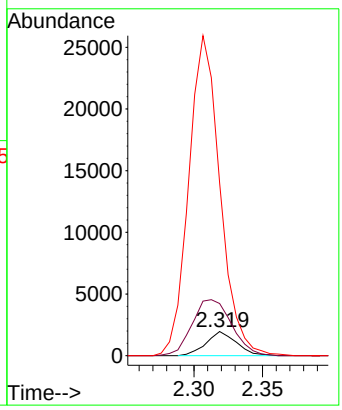


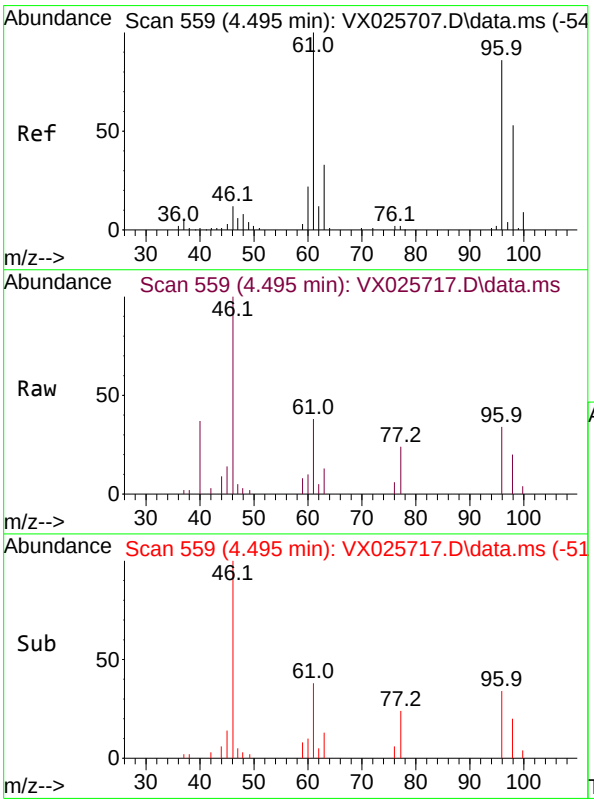
#12
1,1-Dichloroethene
Concen: 5.897 ug/L
RT: 2.319 min Scan# 2(
Delta R.T. 0.000 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 3019

Ion	Ratio	Lower	Upper
96	100		
61	216.2	108.7	201.9#
63	715.1	76.3	141.7#

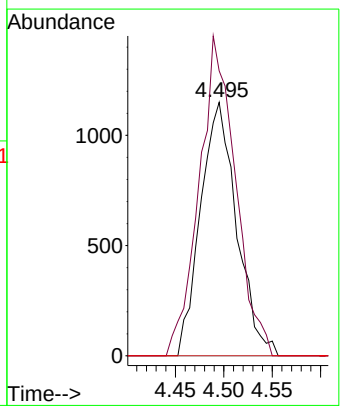


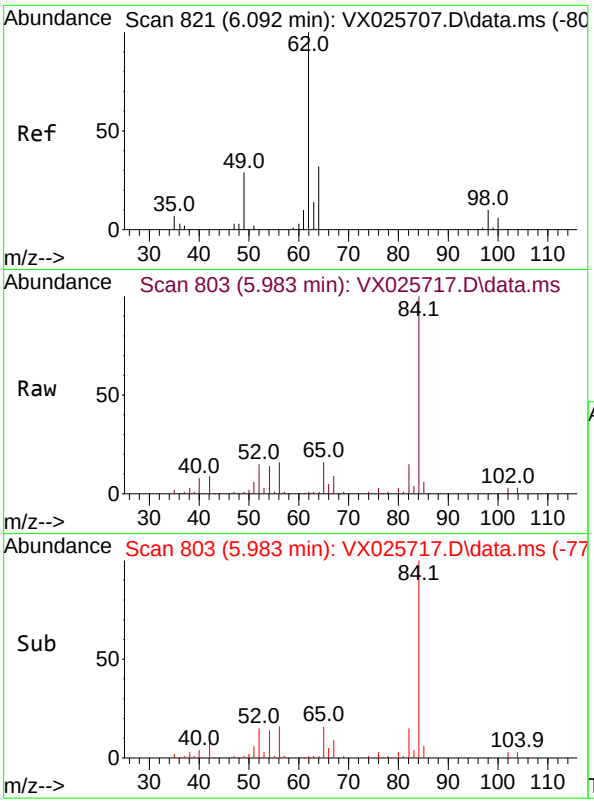


#20
cis-1,2-Dichloroethene
Concen: 4.605 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Tgt Ion: 96 Resp: 2991

Ion	Ratio	Lower	Upper
96	100		
61	112.4	82.3	152.8
68	0.0	0.0	0.0



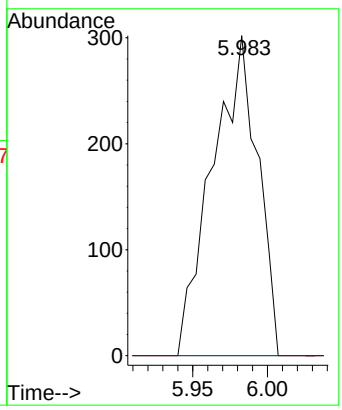


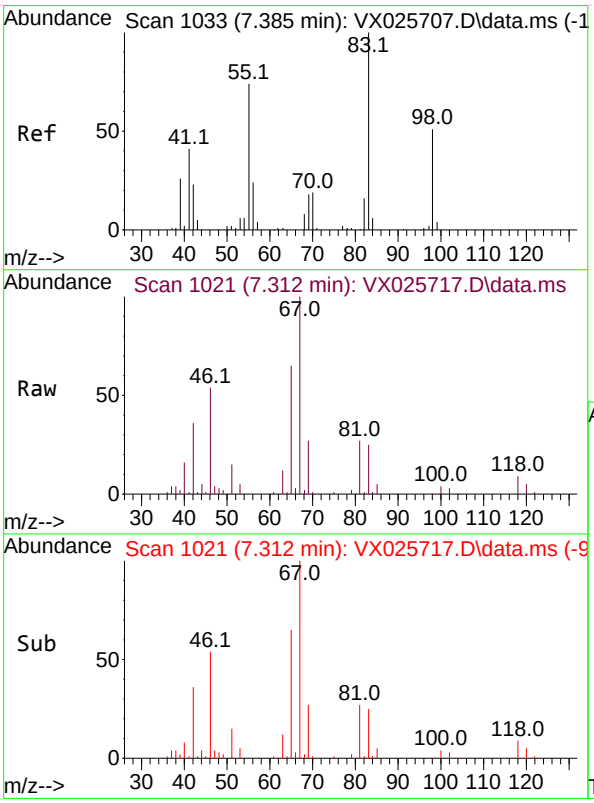
#27
1,2-Dichloroethane
Concen: 0.814 ug/L
RT: 5.983 min Scan# 8
Delta R.T. -0.110 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 636

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

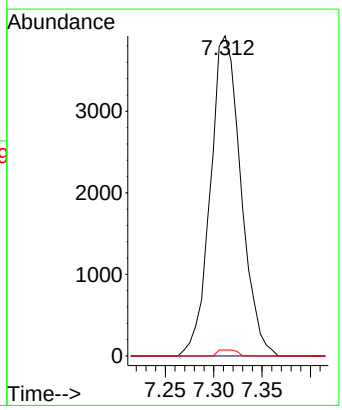


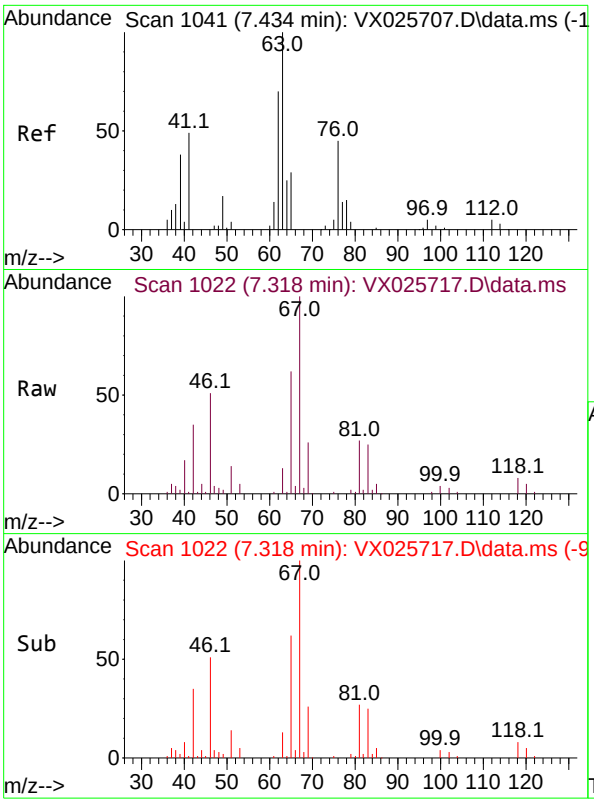


#35
Methylcyclohexane
Concen: 8.686 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Tgt Ion: 83 Resp: 8597

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.2	41.1	61.7#



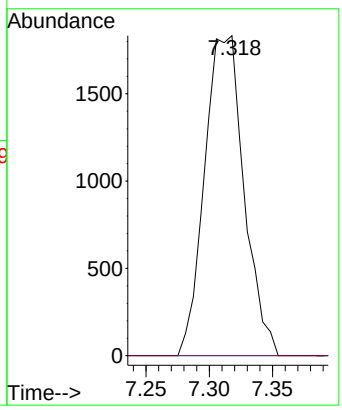


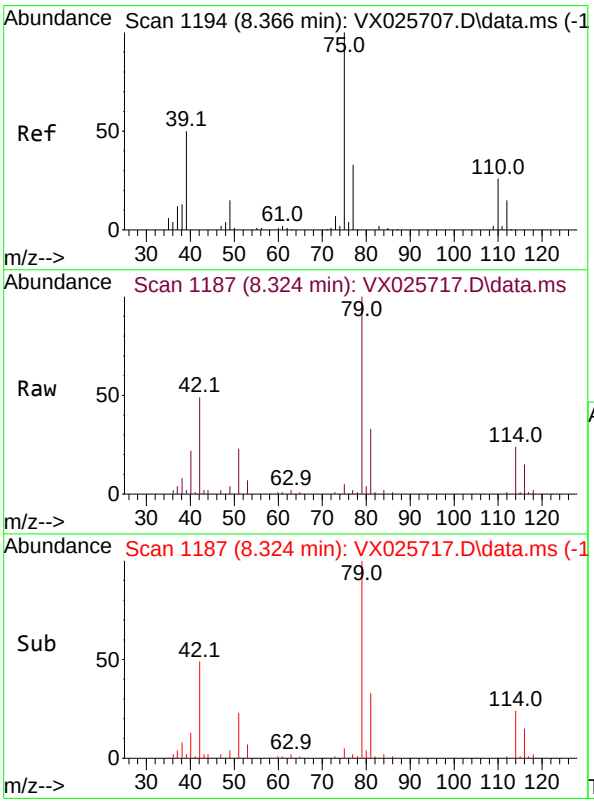
#37
1,2-Dichloropropane
Concen: 6.630 ug/L
RT: 7.318 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 3976

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

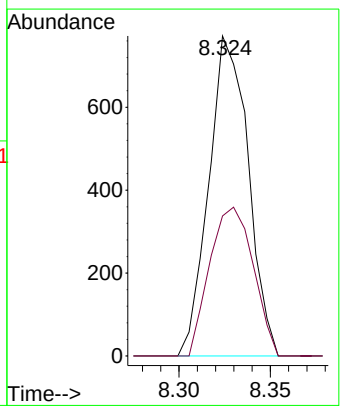


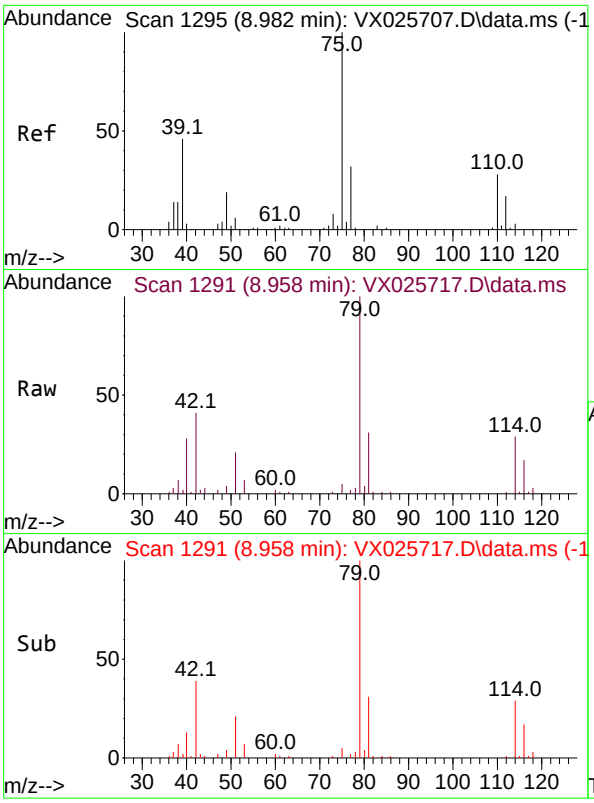


#39
cis-1,3-Dichloropropene
Concen: 1.185 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Tgt Ion: 75 Resp: 1157

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.3	41.3#



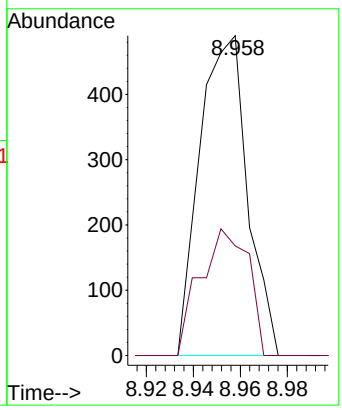


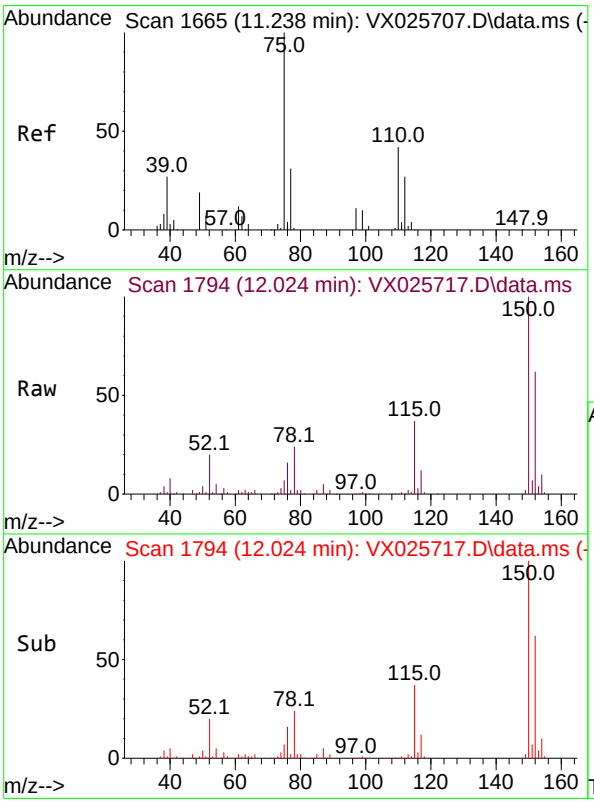
#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 691

Ion	Ratio	Lower	Upper
75	100		
77	34.3	23.0	42.8





#61
1,2,3-Trichloropropane
Concen: 7.126 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025717.D
Acq: 10 Dec 2021 21:31

Tgt Ion: 75 Resp: 4703

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.8	38.8
110	3.6	34.7	52.1#