Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030463.D
Acq On : 06 Aug 2022 14:45
Operator : JC/MD
Sample : N4003-6RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 07 00:18:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	293751	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79956	42.385	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.780%			
7) Chloroethane-d5	1.666	69	60032	45.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.280%			
11) 1,1-Dichloroethene-d2	2.306	63	126682	35.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.000%			
21) 2-Butanone-d5	4.471	46	165819	94.870	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.870%			
24) Chloroform-d	5.068	84	165212	42.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.080%			
26) 1,2-Dichloroethane-d4	5.964	65	120226	45.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.200%			
32) Benzene-d6	5.976	84	332166	43.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.220%			
36) 1,2-Dichloropropane-d6	7.312	67	107517	43.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.020%			
41) Toluene-d8	8.653	98	298091	41.521	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.040%			
43) trans-1,3-Dichloroprop...	8.952	79	46599	37.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.820%			
47) 2-Hexanone-d5	9.390	63	109323	86.795	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.800%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141566	43.610	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.220%			
66) 1,2-Dichlorobenzene-d4	12.323	152	102733	45.279	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.560%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	36005	17.735	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	10362	5.440	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	481650	224.785	ug/L	97
35) Methylcyclohexane	7.318	83	26129	7.269	ug/L #	18
37) 1,2-Dichloropropane	7.318	63	12973	5.723	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	2287	0.691	ug/L #	74
61) 1,2,3-Trichloropropane	12.024	75	15619	6.217	ug/L #	67

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

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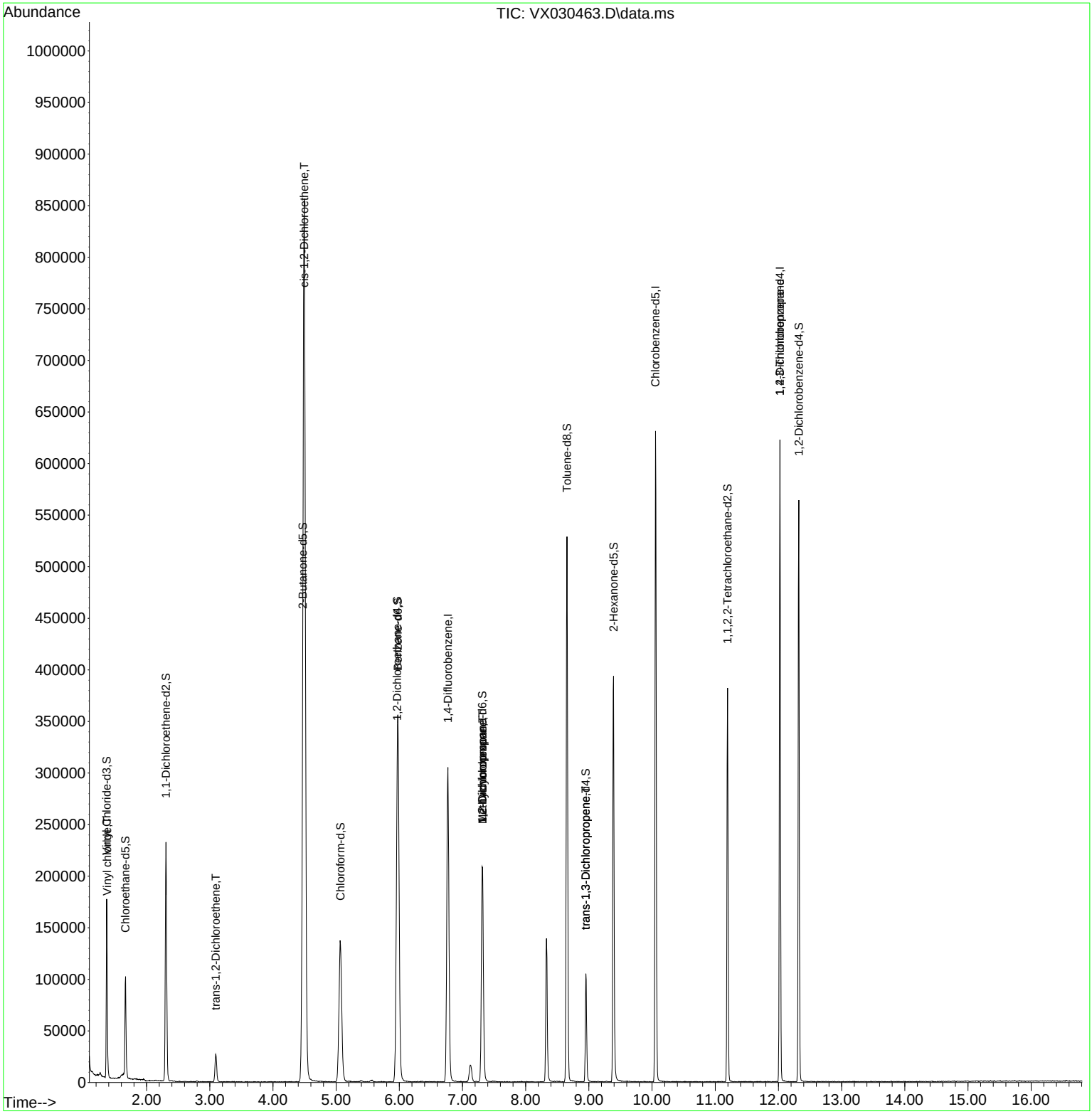
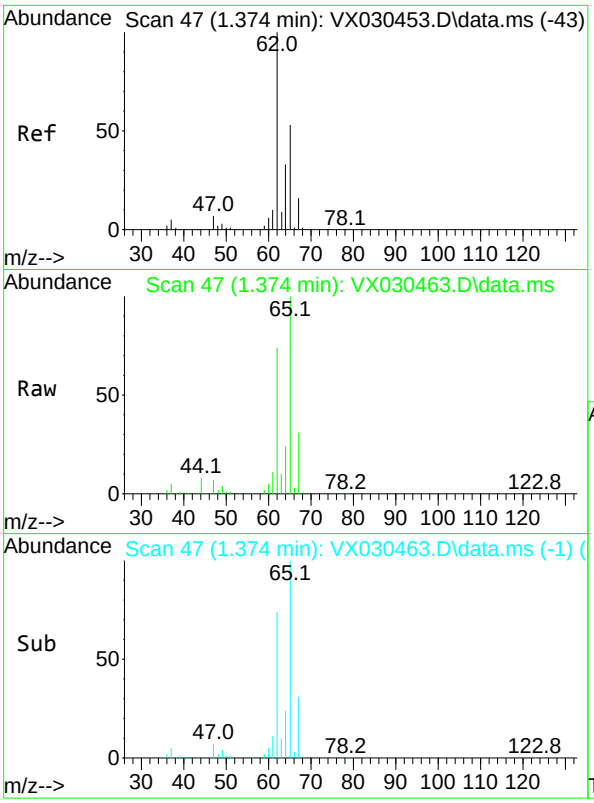


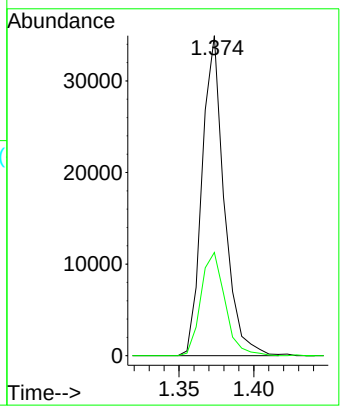


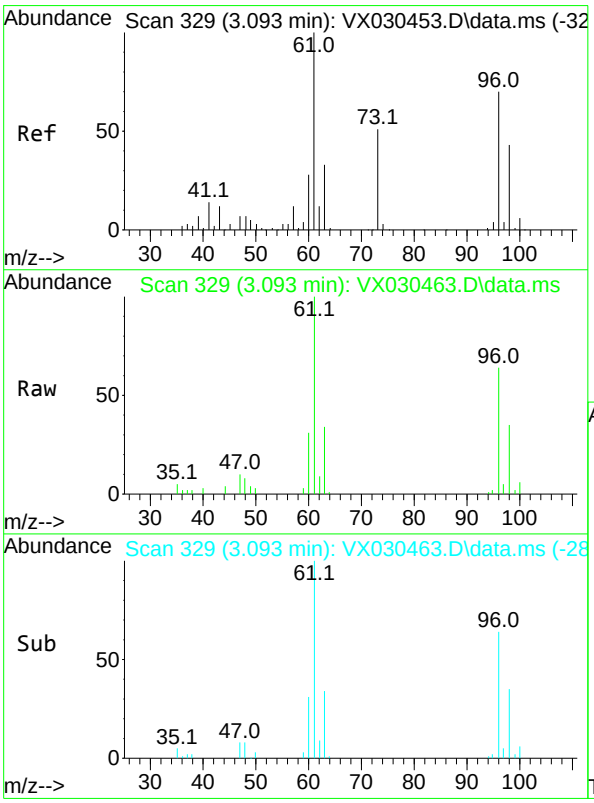
#5
Vinyl chloride
Concen: 17.735 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX030463.D
Acq: 06 Aug 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 36005

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.8	44.2

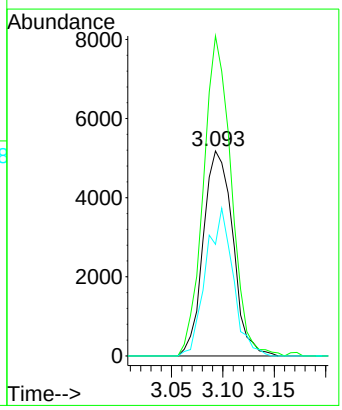


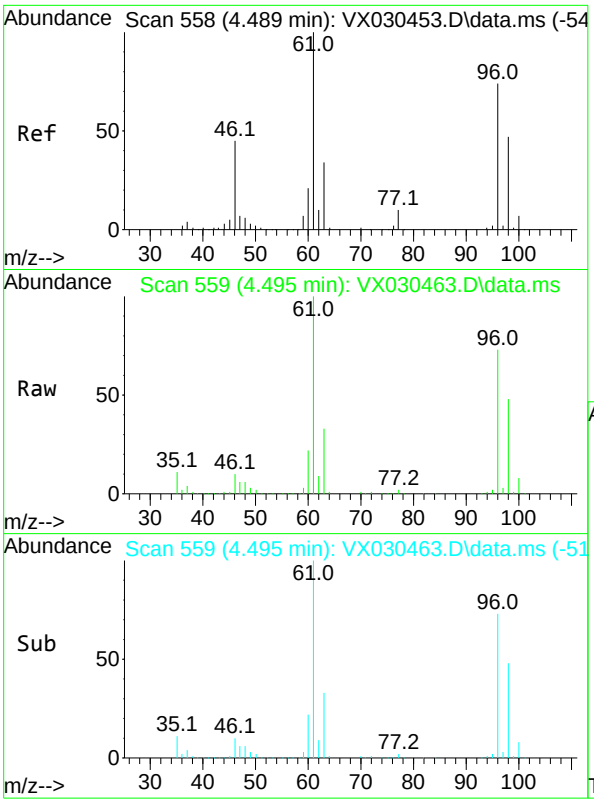


#17
trans-1,2-Dichloroethene
Concen: 5.440 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX030463.D
Acq: 06 Aug 2022 14:45

Tgt Ion: 96 Resp: 10362

Ion	Ratio	Lower	Upper
96	100		
61	156.1	103.7	192.5
98	54.4	41.5	77.1



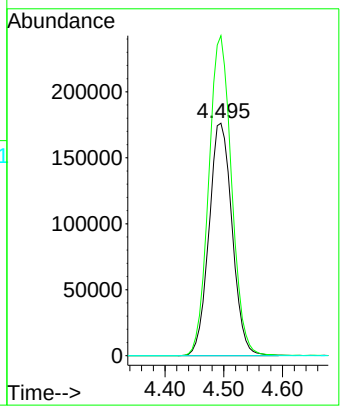


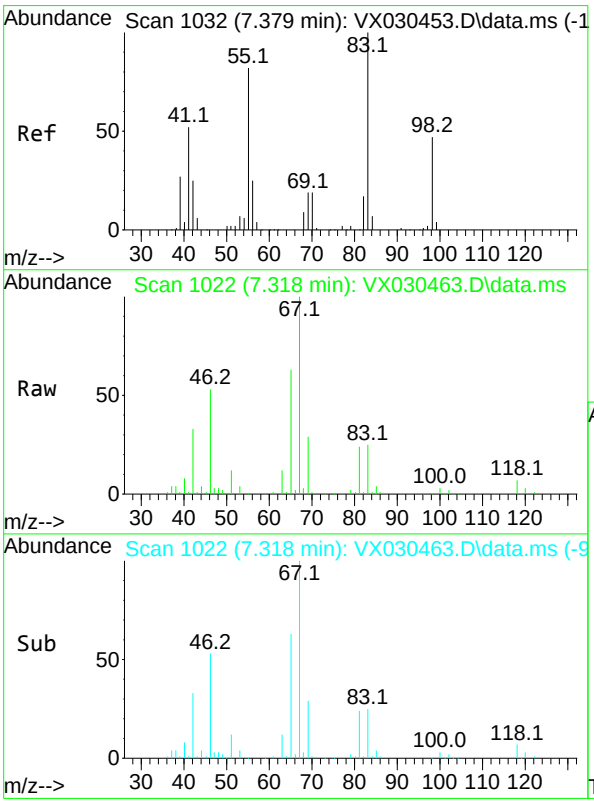
#20
cis-1,2-Dichloroethene
Concen: 224.785 ug/L
RT: 4.495 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX030463.D
Acq: 06 Aug 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 481650

Ion	Ratio	Lower	Upper
96	100		
61	137.6	94.0	174.6
68	0.0	0.0	0.0

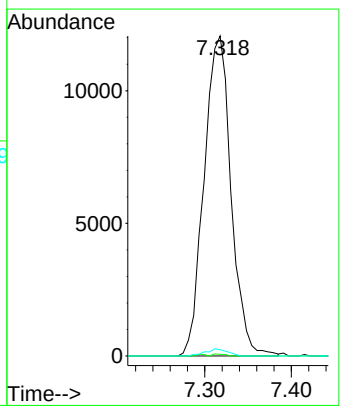


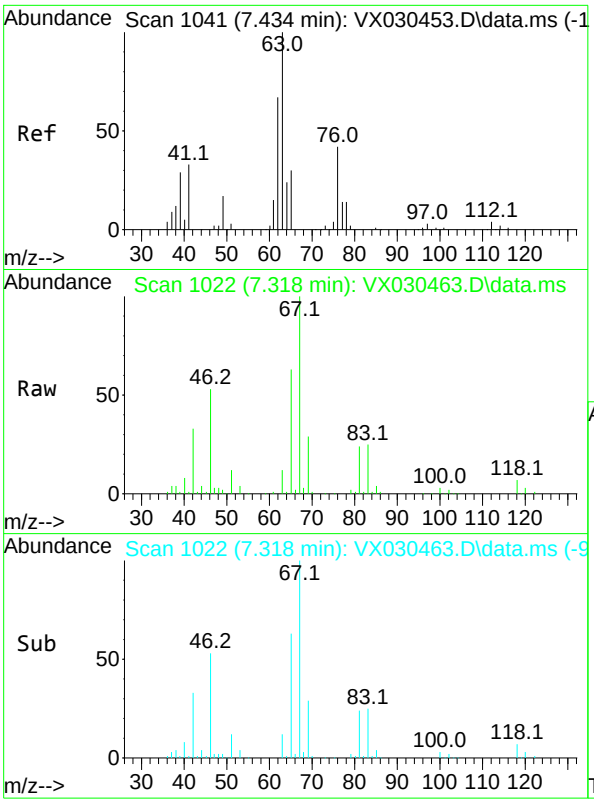


#35
Methylcyclohexane
Concen: 7.269 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX030463.D
Acq: 06 Aug 2022 14:45

Tgt Ion: 83 Resp: 26129

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.0	96.0#
98	1.8	36.7	55.1#



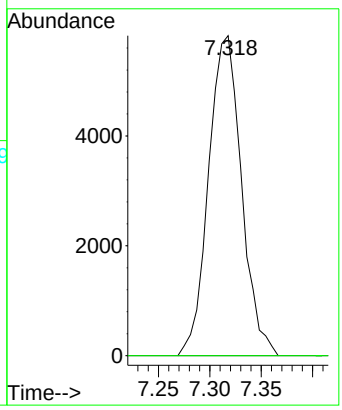


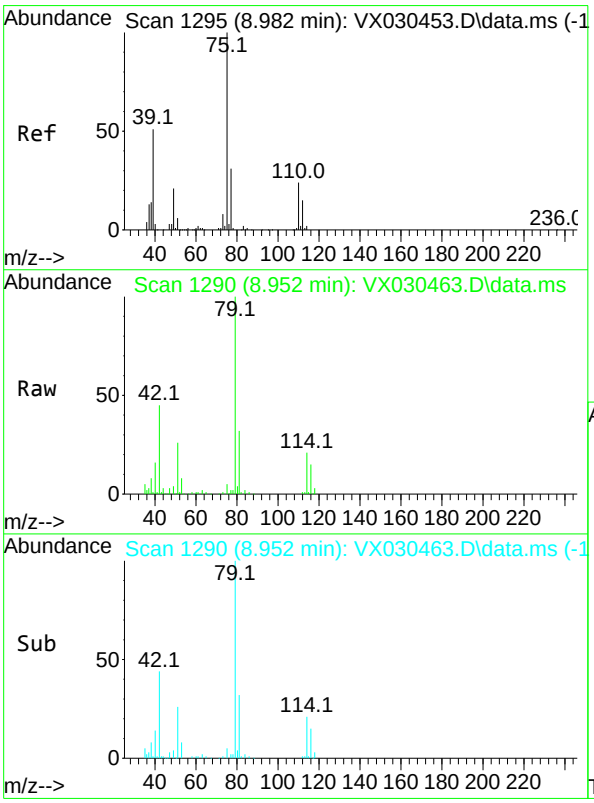
#37
1,2-Dichloropropane
Concen: 5.723 ug/L
RT: 7.318 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX030463.D
Acq: 06 Aug 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 12973

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

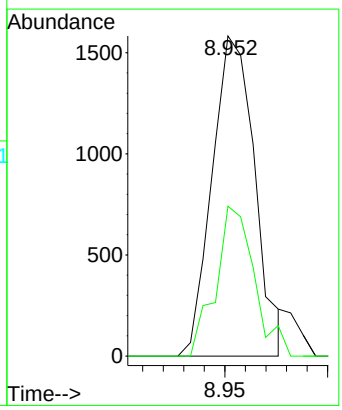


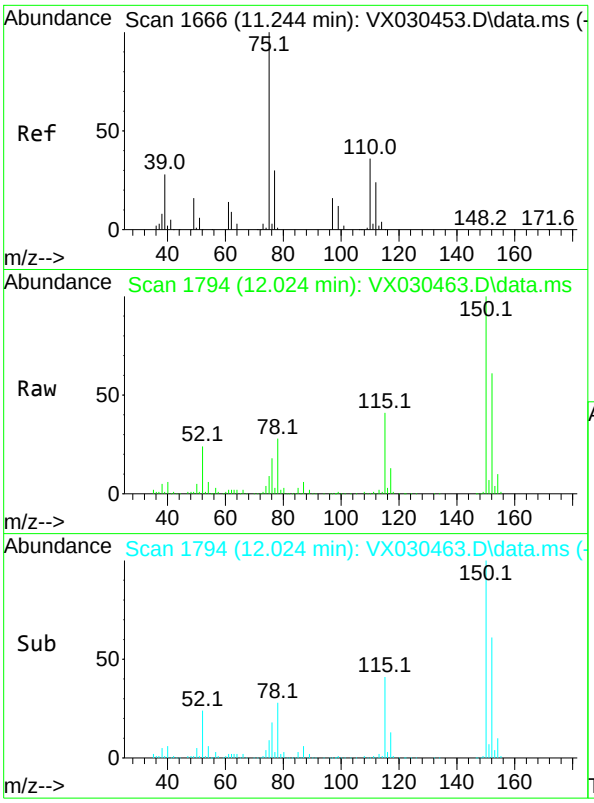


#44
trans-1,3-Dichloropropene
Concen: 0.691 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX030463.D
Acq: 06 Aug 2022 14:45

Tgt Ion: 75 Resp: 2287

Ion	Ratio	Lower	Upper
75	100		
77	46.8	22.5	41.7#





#61
1,2,3-Trichloropropane
Concen: 6.217 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.780 min
Lab File: VX030463.D
Acq: 06 Aug 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15619

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.1	39.1
110	2.9	30.5	45.7#