

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026062.D
 Acq On : 27 Dec 2021 15:22
 Operator : JC/MD
 Sample : M5126-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 01:31:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

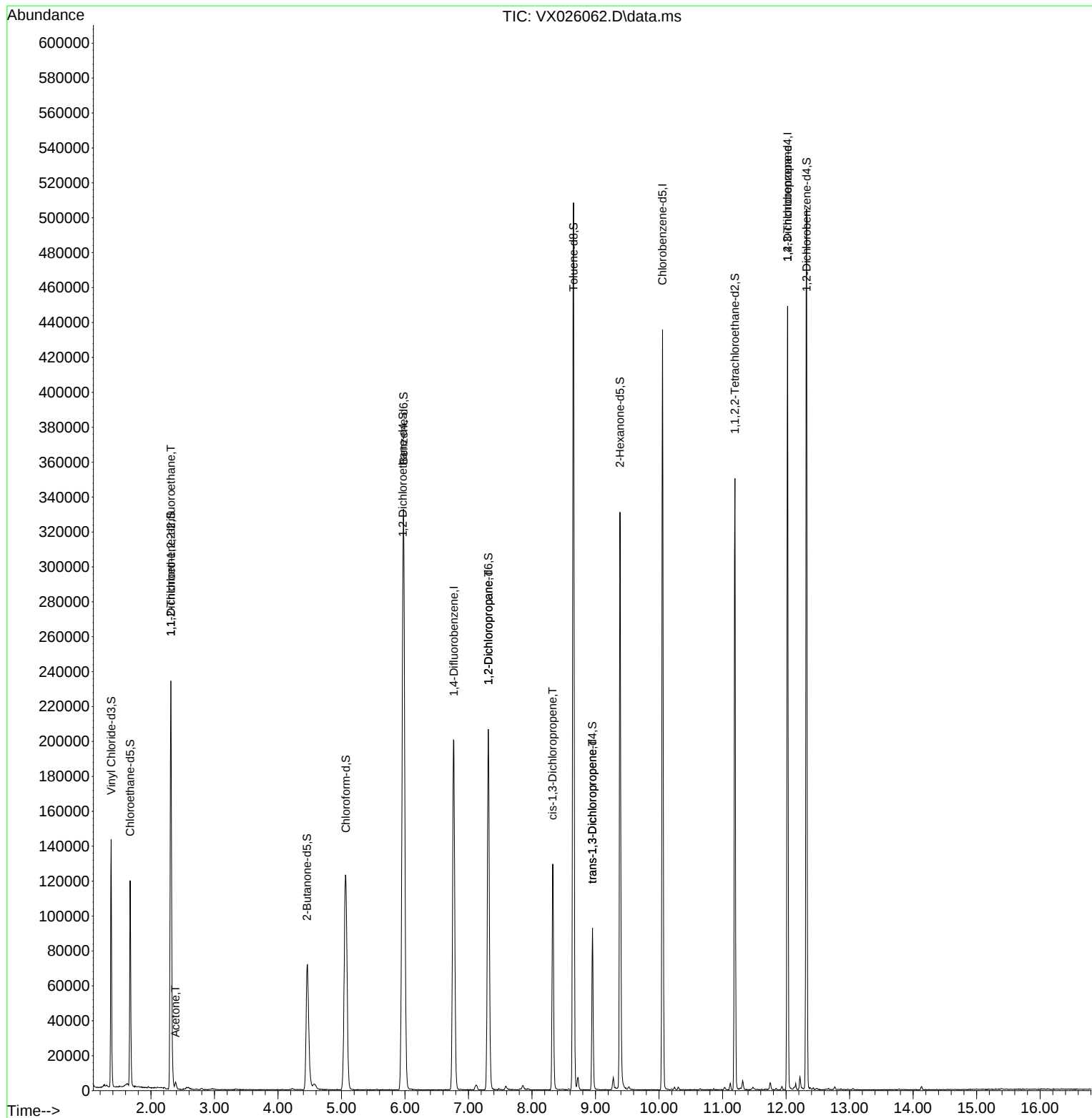
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	200545	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	182637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86948	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	90048	63.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 126.640%			
7) Chloroethane-d5	1.672	69	68160	59.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.940%			
11) 1,1-Dichloroethene-d2	2.313	63	125048	44.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.740%			
21) 2-Butanone-d5	4.458	46	130780	106.068	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.070%			
24) Chloroform-d	5.068	84	155313	54.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.140%			
26) 1,2-Dichloroethane-d4	5.964	65	105840	54.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.860%			
32) Benzene-d6	5.976	84	318945	60.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.340%			
36) 1,2-Dichloropropane-d6	7.312	67	99592	60.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.900%#			
41) Toluene-d8	8.653	98	287548	58.584	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.160%			
43) trans-1,3-Dichloroprop...	8.952	79	39112	55.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.020%			
47) 2-Hexanone-d5	9.384	63	92835	110.079	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.080%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	128068	53.151	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.300%			
66) 1,2-Dichlorobenzene-d4	12.323	152	98827	60.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.300%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1214	0.843	ug/L #	17
13) Acetone	2.386	43	4605	6.832	ug/L	87
37) 1,2-Dichloropropane	7.312	63	11585	7.870	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3277	1.549	ug/L	86
44) trans-1,3-Dichloropropene	8.952	75	2284	1.138	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	11680	6.723	ug/L #	64

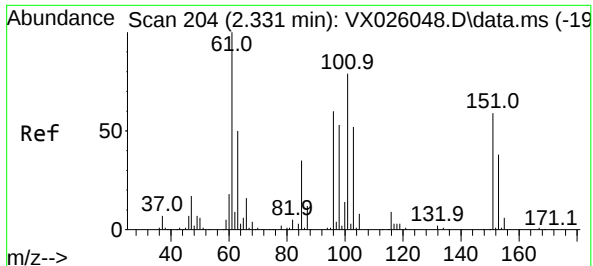
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.843 ug/L

RT: 2.313 min Scan# 204

Delta R.T. -0.018 min

Lab File: VX026062.D

Acq: 27 Dec 2021 15:22

Instrument :

MSVOA_X

ClientSampleId :

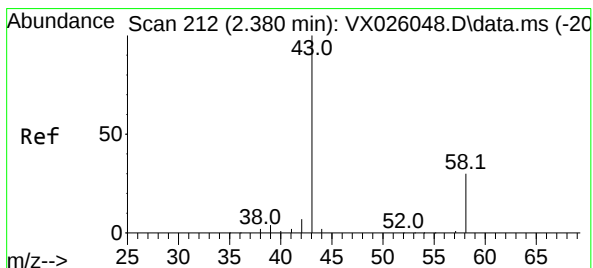
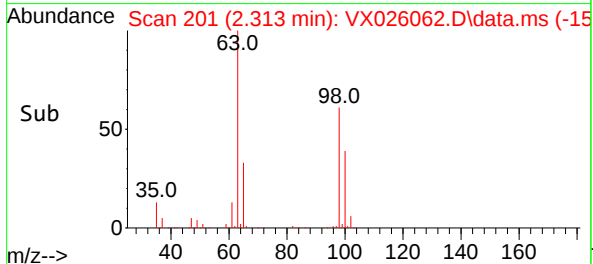
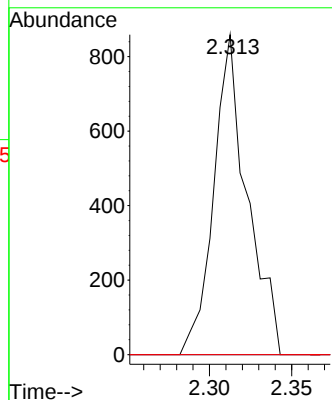
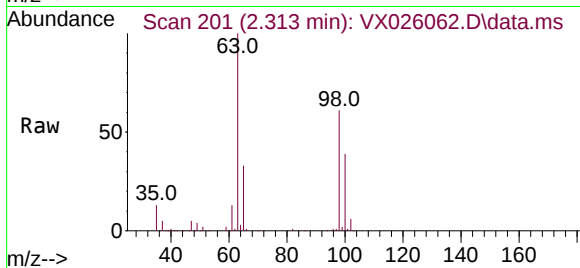
Tgt Ion:101 Resp: 1214

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 0.0 65.2 97.8#



#13

Acetone

Concen: 6.832 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX026062.D

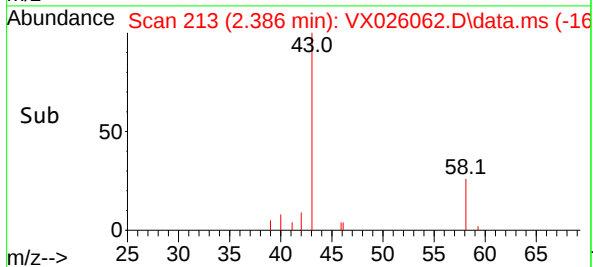
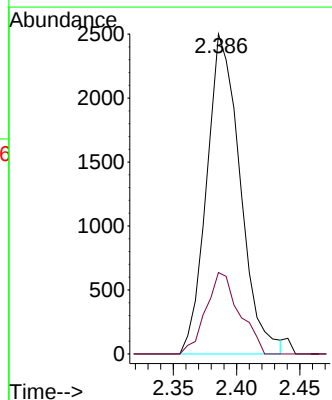
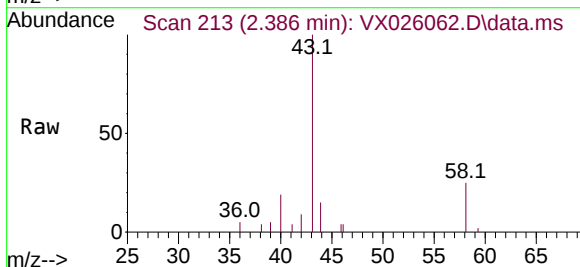
Acq: 27 Dec 2021 15:22

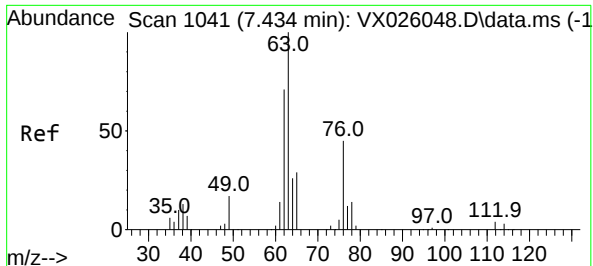
Tgt Ion: 43 Resp: 4605

Ion Ratio Lower Upper

43 100

58 25.4 0.0 65.6





#37

1,2-Dichloropropane

Concen: 7.870 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX026062.D

Acq: 27 Dec 2021 15:22

Instrument :

MSVOA_X

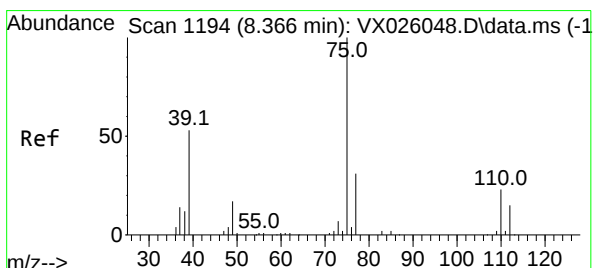
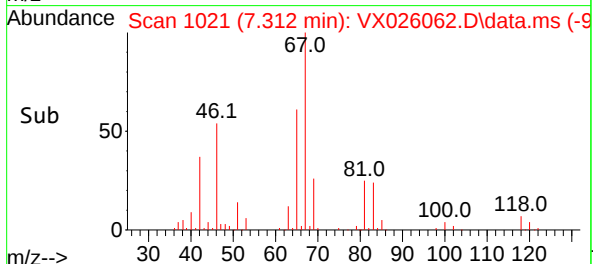
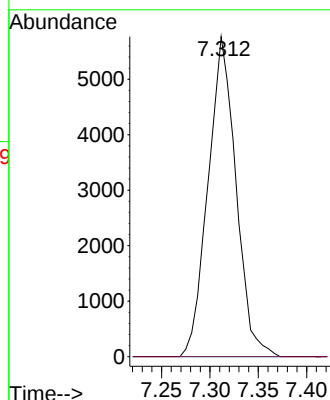
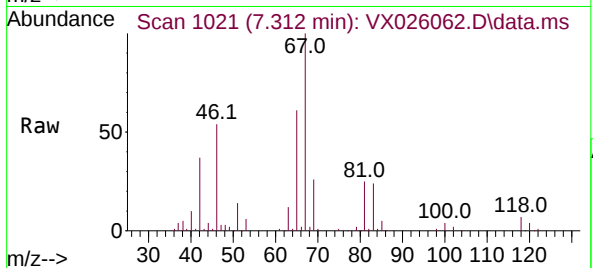
ClientSampleId :

Tgt Ion: 63 Resp: 11585

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.549 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX026062.D

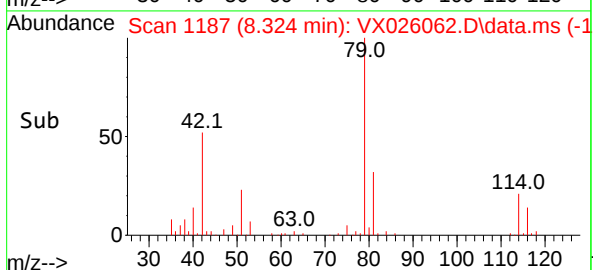
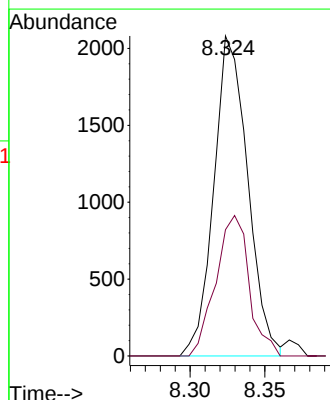
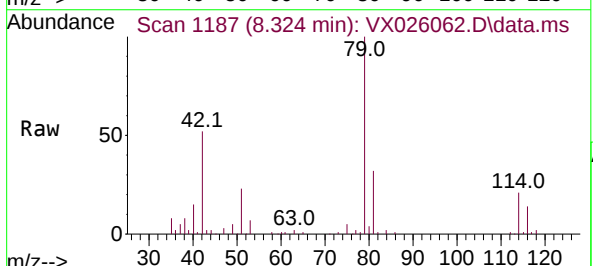
Acq: 27 Dec 2021 15:22

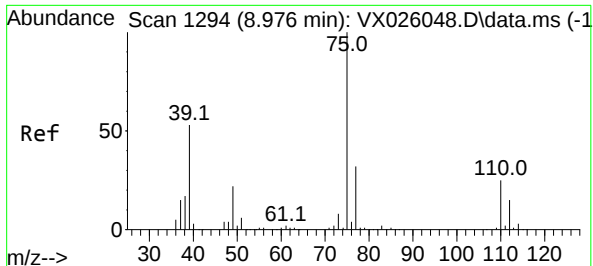
Tgt Ion: 75 Resp: 3277

Ion Ratio Lower Upper

75 100

77 39.5 22.3 41.3

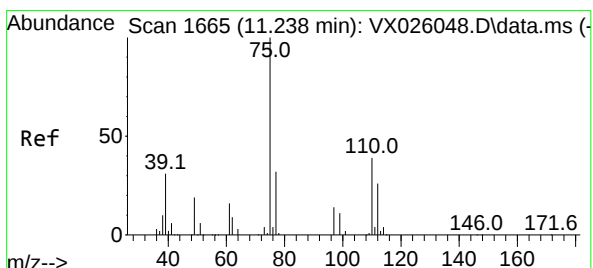
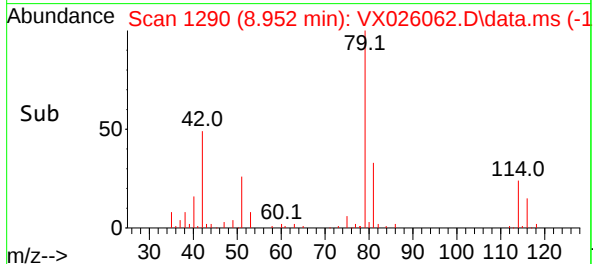
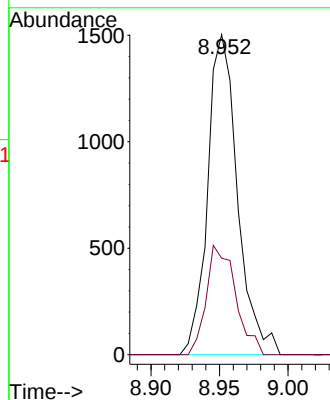
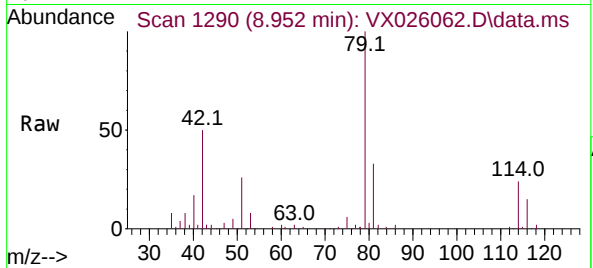




#44
trans-1,3-Dichloropropene
Concen: 1.138 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX026062.D
Acq: 27 Dec 2021 15:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2284
Ion Ratio Lower Upper
75 100
77 30.1 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.723 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX026062.D
Acq: 27 Dec 2021 15:22

Tgt Ion: 75 Resp: 11680
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
110 3.2 34.7 52.1#

