

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025926.D
 Acq On : 20 Dec 2021 20:01
 Operator : JC/MD
 Sample : M5150-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:04:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

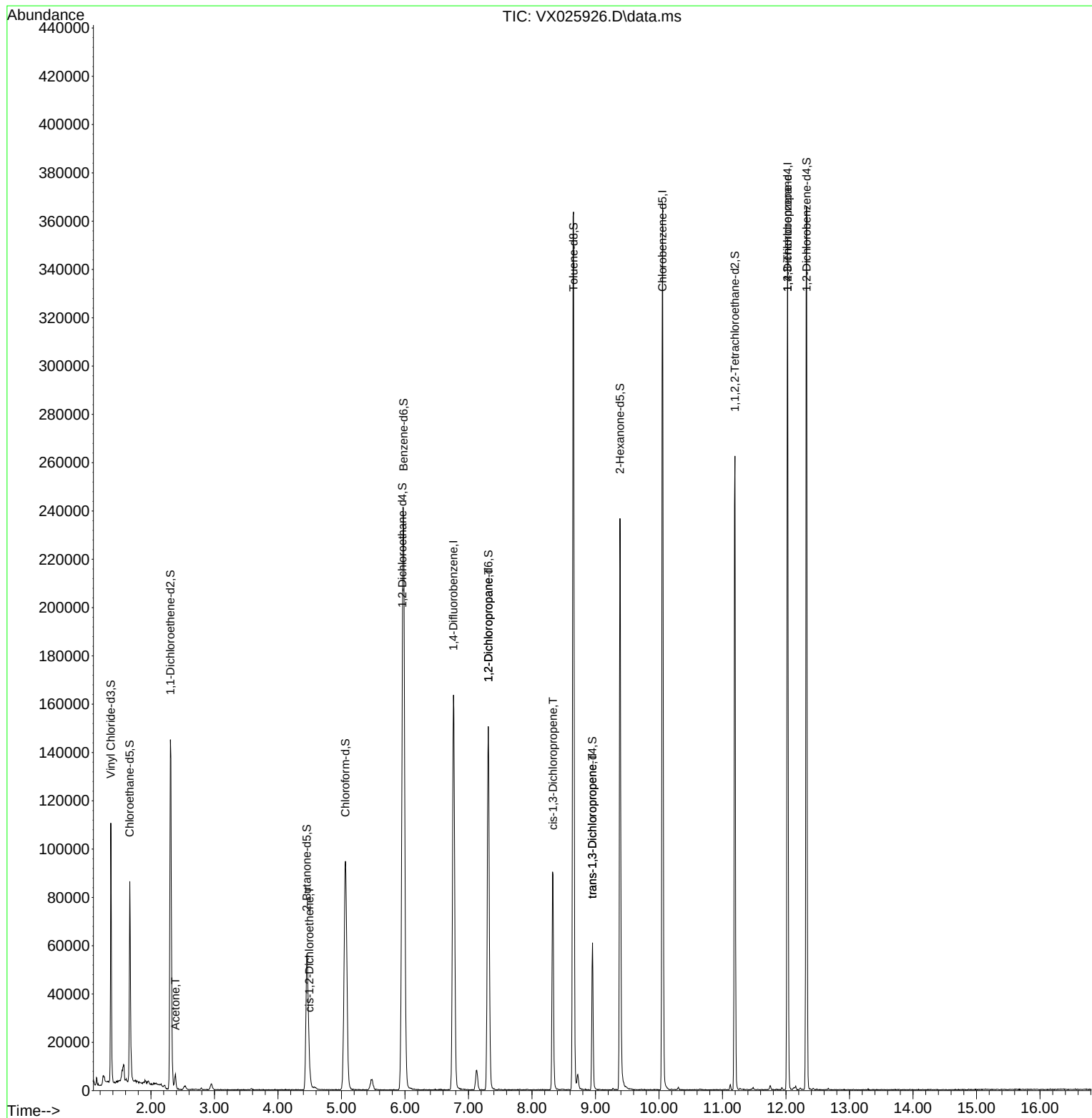
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	163971	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	161372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60361	45.661	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.320%
7) Chloroethane-d5	1.666	69	52981	47.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.980%
11) 1,1-Dichloroethene-d2	2.307	63	85228	37.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.240%
21) 2-Butanone-d5	4.453	46	96593	101.286	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.290%
24) Chloroform-d	5.062	84	118354	46.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
26) 1,2-Dichloroethane-d4	5.958	65	80817	48.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
32) Benzene-d6	5.977	84	233182	47.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.380%
36) 1,2-Dichloropropane-d6	7.312	67	71411	47.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	8.653	98	213294	45.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.900%
43) trans-1,3-Dichloroprop...	8.952	79	26748	40.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.360%
47) 2-Hexanone-d5	9.385	63	65233	97.453	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.450%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	98714	46.794	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	71633	48.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	6184	8.105	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	1205	0.878	ug/L	82
37) 1,2-Dichloropropane	7.312	63	8427	6.695	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2292	1.231	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	1405	0.803	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	9218	6.585	ug/L #	64

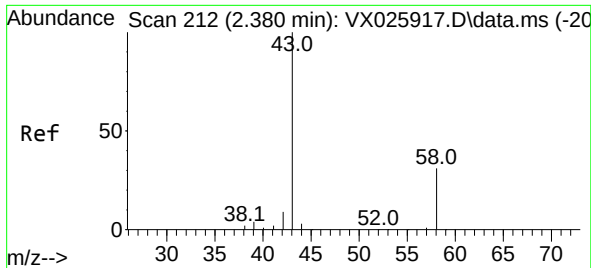
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 8.105 ug/L

RT: 2.386 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX025926.D

Acq: 20 Dec 2021 20:01

Instrument :

MSVOA_X

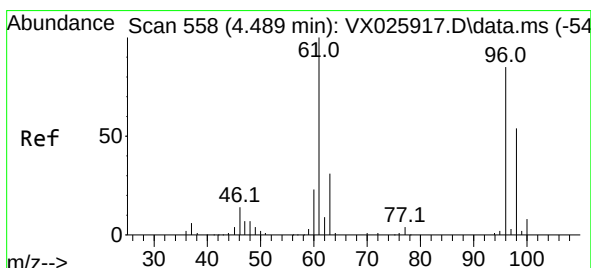
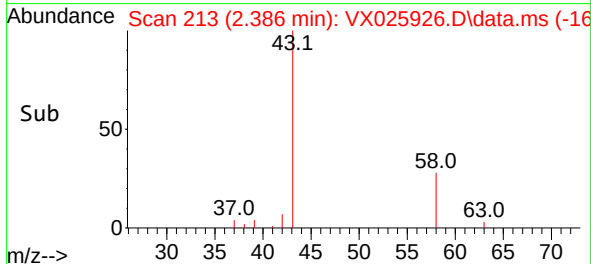
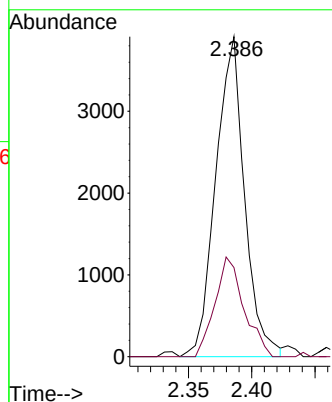
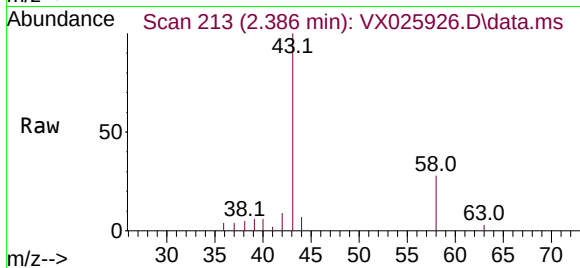
ClientSampleId :

Tgt Ion: 43 Resp: 6184

Ion Ratio Lower Upper

43 100

58 31.3 0.0 65.6



#20

cis-1,2-Dichloroethene

Concen: 0.878 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

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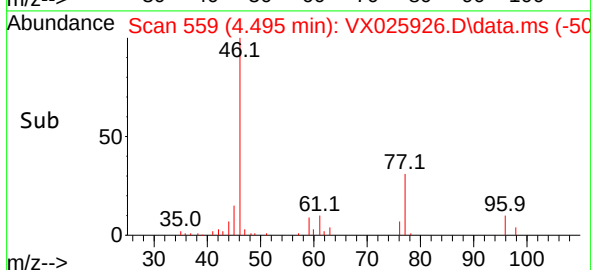
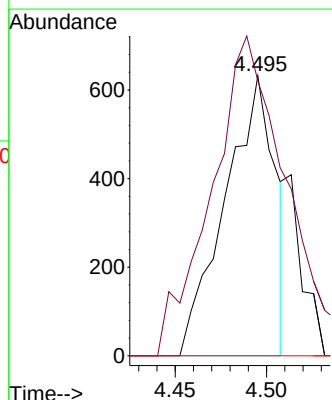
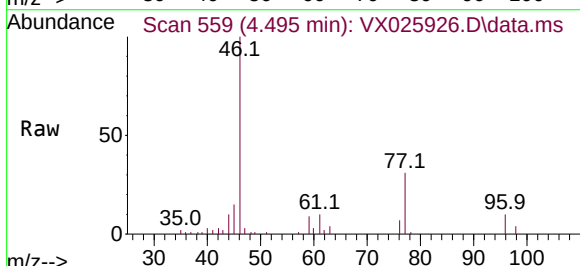
Tgt Ion: 96 Resp: 1205

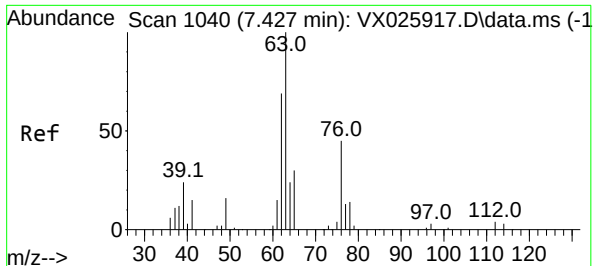
Ion Ratio Lower Upper

96 100

61 98.3 82.3 152.8

68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 6.695 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX025926.D

Acq: 20 Dec 2021 20:01

Instrument :

MSVOA_X

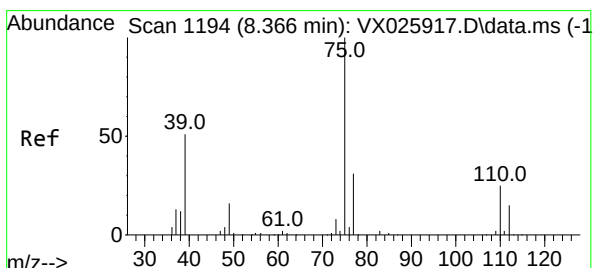
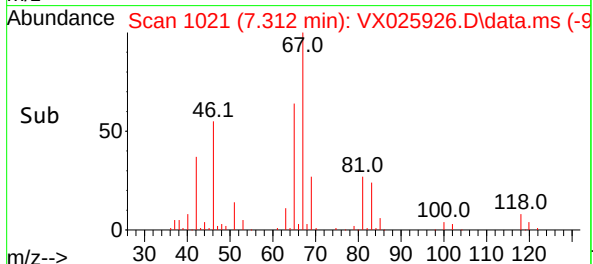
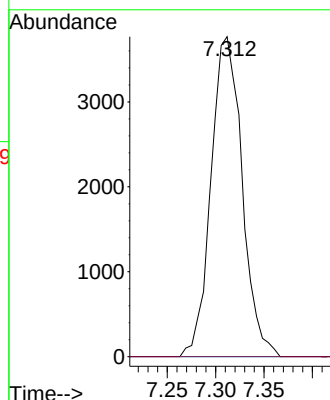
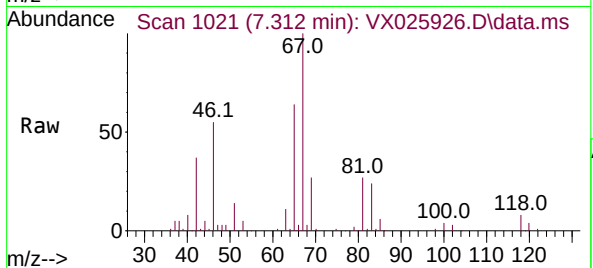
ClientSampleId :

Tgt Ion: 63 Resp: 8427

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.231 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX025926.D

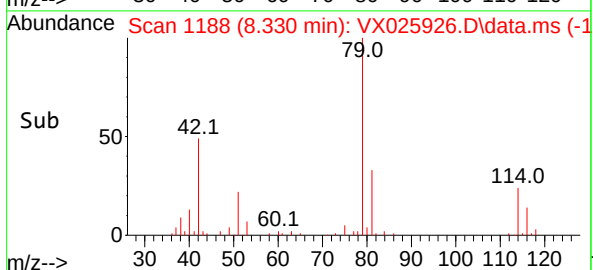
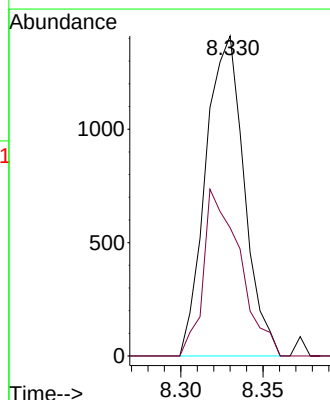
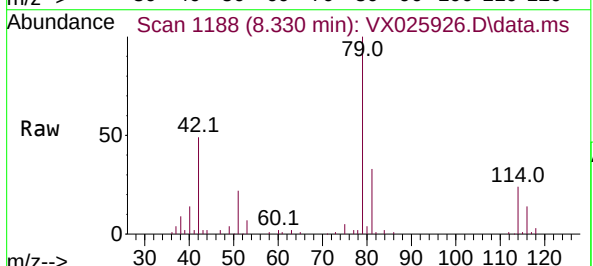
Acq: 20 Dec 2021 20:01

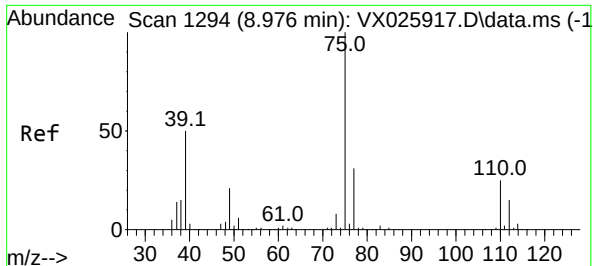
Tgt Ion: 75 Resp: 2292

Ion Ratio Lower Upper

75 100

77 40.0 22.3 41.3

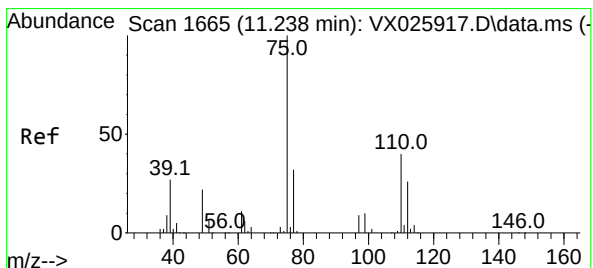
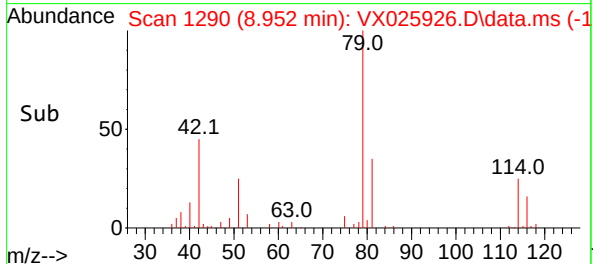
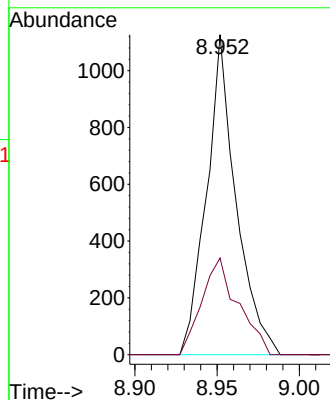
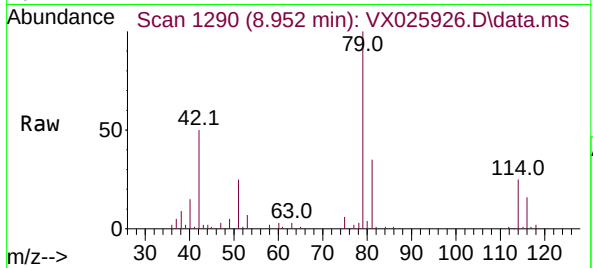




#44
trans-1,3-Dichloropropene
Concen: 0.803 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025926.D
Acq: 20 Dec 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1405
Ion Ratio Lower Upper
75 100
77 30.2 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.585 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX025926.D
Acq: 20 Dec 2021 20:01

Tgt Ion: 75 Resp: 9218
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
110 3.5 34.7 52.1#

