

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025753.D
 Acq On : 11 Dec 2021 19:06
 Operator : JC/MD
 Sample : M5026-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COD10

Quant Time: Dec 12 06:36:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.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)

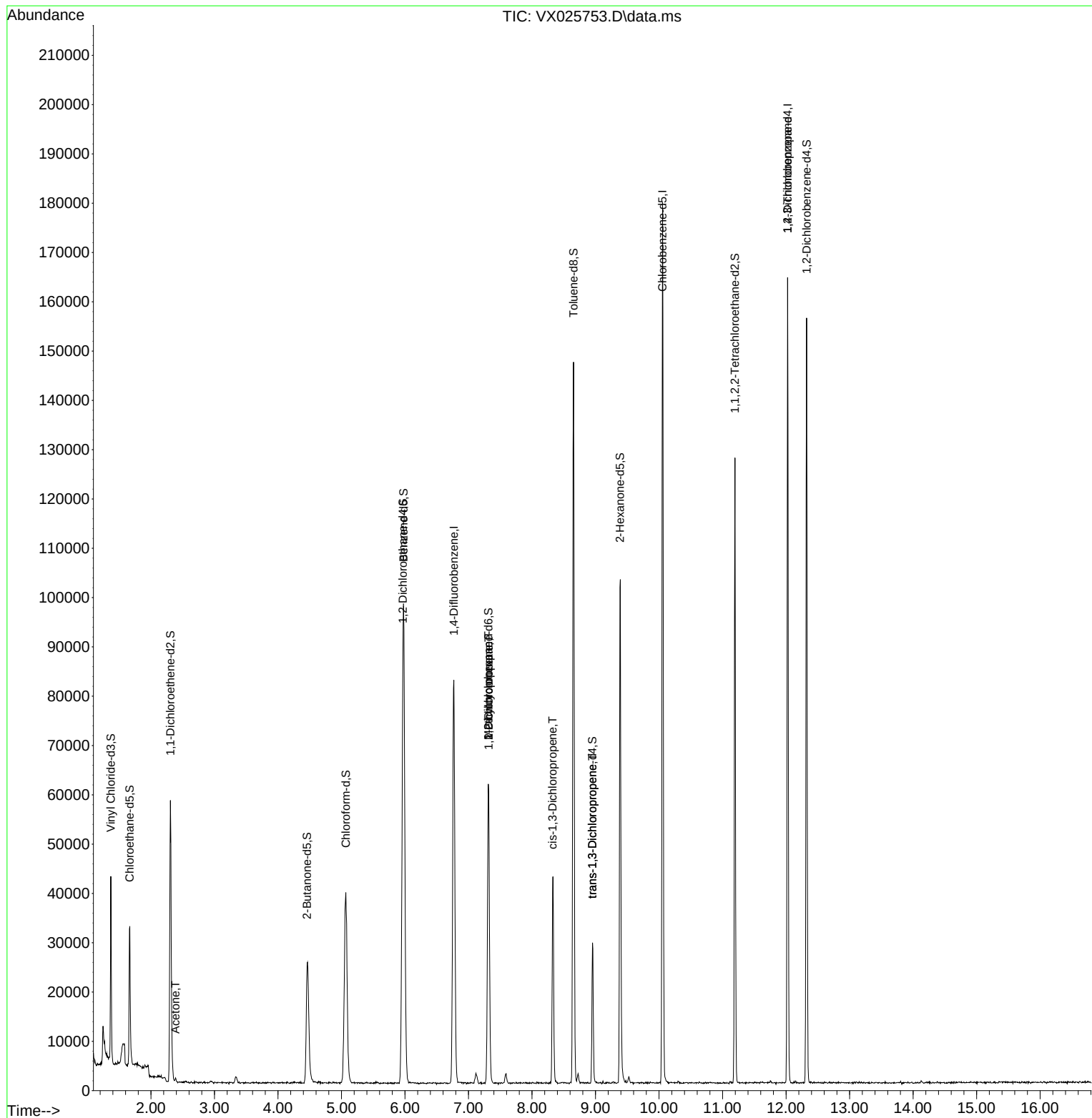
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	83689	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	78543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	21186	37.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.180%
7) Chloroethane-d5	1.666	69	19649	41.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.360%
11) 1,1-Dichloroethene-d2	2.306	63	31978	35.115	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.240%
21) 2-Butanone-d5	4.458	46	43576	102.494	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.490%
24) Chloroform-d	5.068	84	48444	48.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
26) 1,2-Dichloroethane-d4	5.964	65	32626	52.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.880%
32) Benzene-d6	5.976	84	93395	44.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
36) 1,2-Dichloropropane-d6	7.312	67	29419	45.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.300%
41) Toluene-d8	8.653	98	84931	43.226	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.460%
43) trans-1,3-Dichloroprop...	8.951	79	13358	41.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.440%
47) 2-Hexanone-d5	9.384	63	29636	88.337	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	43074	47.290	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	30564	47.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.980%
Target Compounds						Qvalue
13) Acetone	2.386	43	963	2.755	ug/L	93
35) Methylcyclohexane	7.312	83	7536	8.676	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	3427	6.512	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	991	1.156	ug/L #	82
44) trans-1,3-Dichloropropene	8.951	75	731	0.887	ug/L	92
61) 1,2,3-Trichloropropane	12.024	75	4173	7.434	ug/L #	62

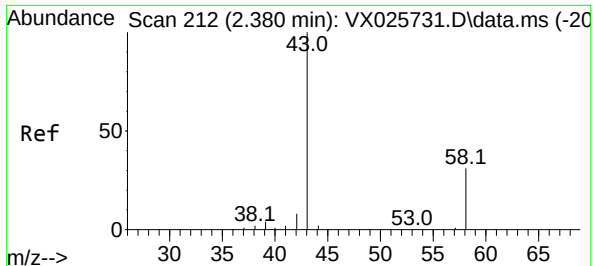
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.755 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX025753.D

Acq: 11 Dec 2021 19:06

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MSVOA_X

ClientSampleId :

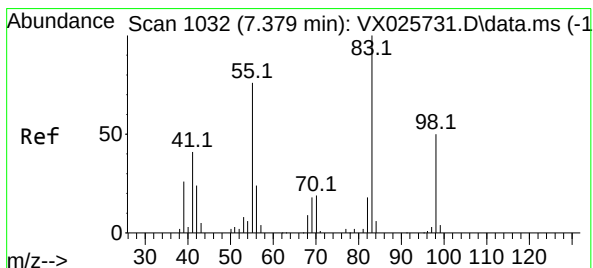
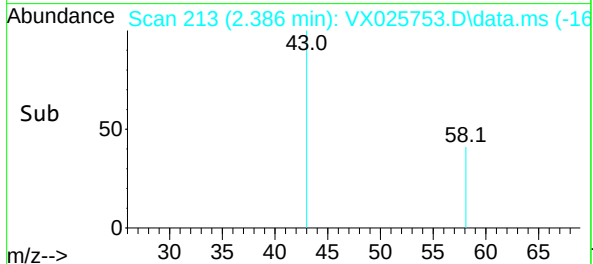
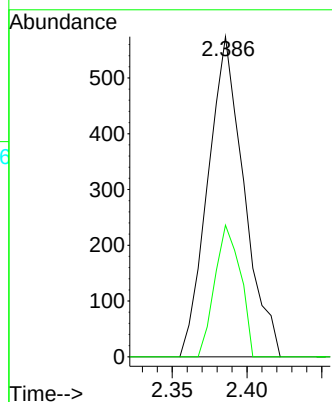
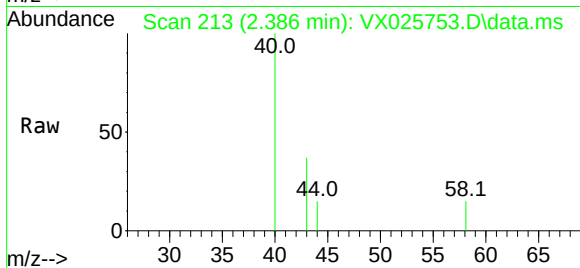
COD10

Tgt Ion: 43 Resp: 963

Ion Ratio Lower Upper

43 100

58 29.1 0.0 65.6



#35

Methylcyclohexane

Concen: 8.676 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025753.D

Acq: 11 Dec 2021 19:06

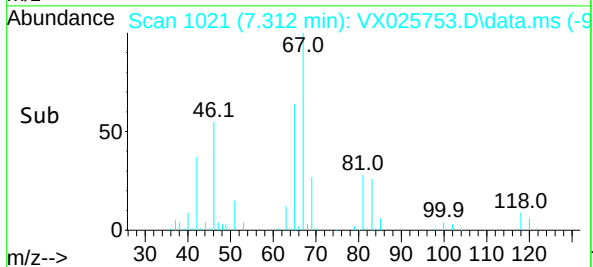
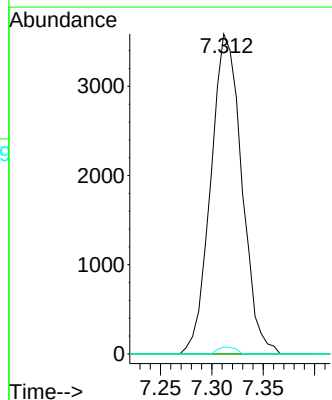
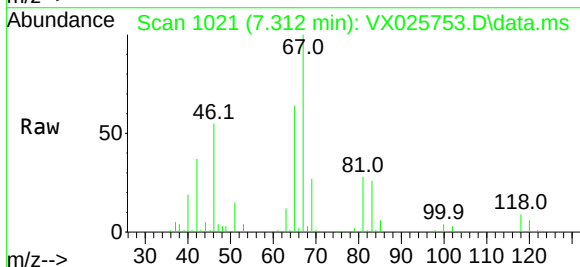
Tgt Ion: 83 Resp: 7536

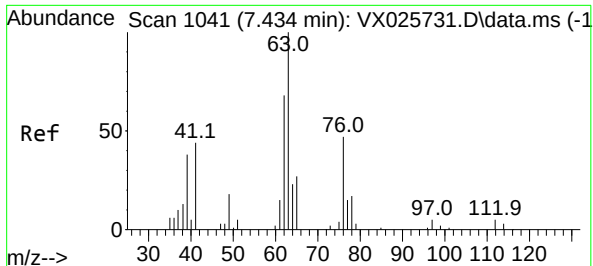
Ion Ratio Lower Upper

83 100

55 1.0 57.3 85.9#

98 1.2 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.512 ug/L

RT: 7.318 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025753.D

Acq: 11 Dec 2021 19:06

Instrument :

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ClientSampleId :

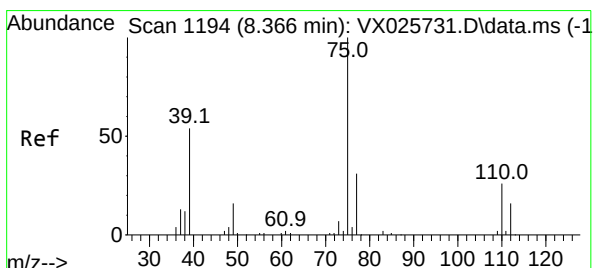
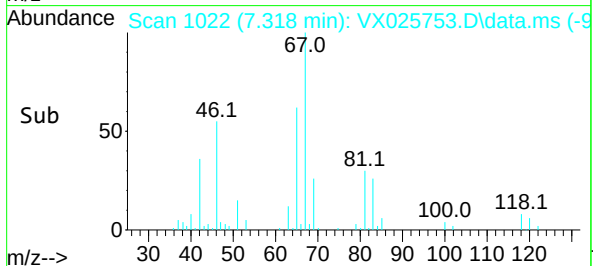
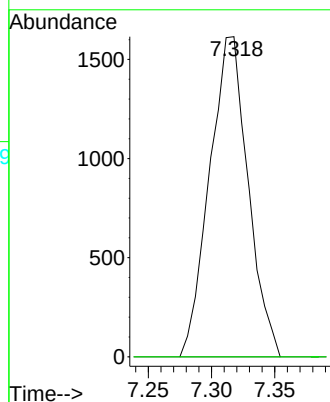
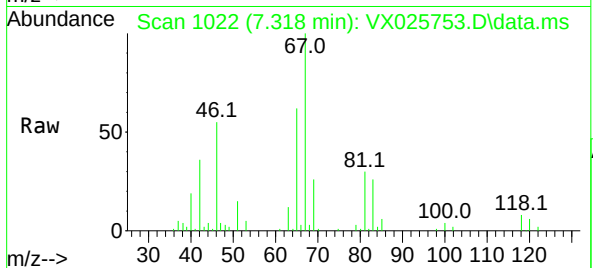
COD10

Tgt Ion: 63 Resp: 3427

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.156 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025753.D

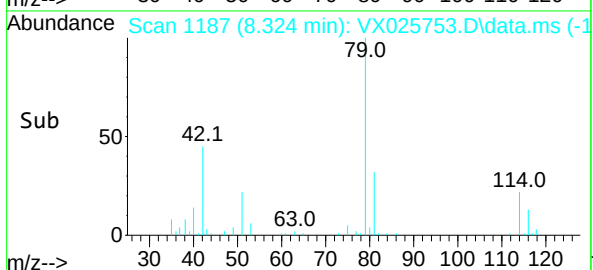
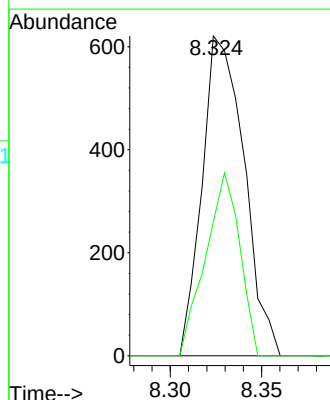
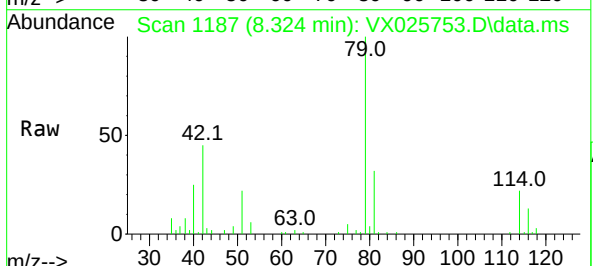
Acq: 11 Dec 2021 19:06

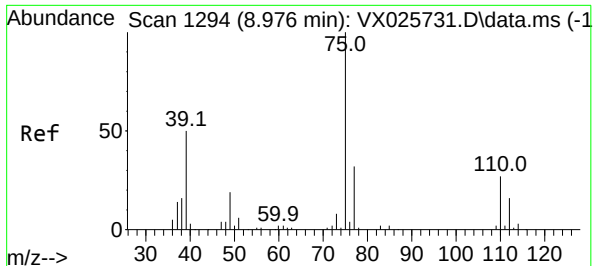
Tgt Ion: 75 Resp: 991

Ion Ratio Lower Upper

75 100

77 41.9 22.3 41.3#

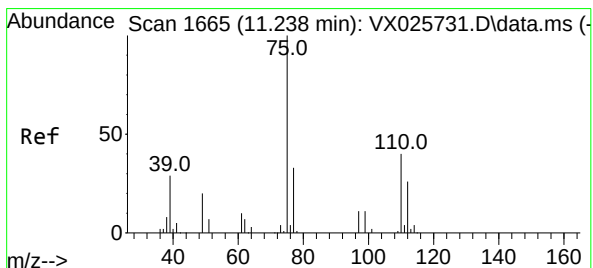
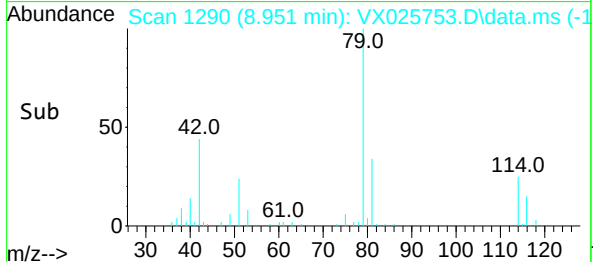
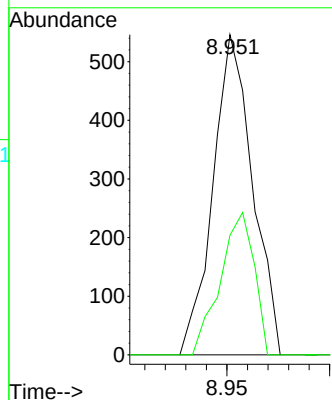
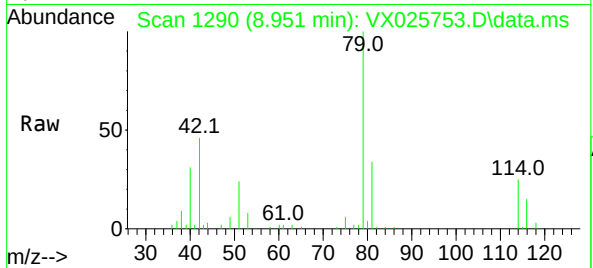




#44
trans-1,3-Dichloropropene
Concen: 0.887 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX025753.D
Acq: 11 Dec 2021 19:06

Instrument :
MSVOA_X
ClientSampleId :
COD10

Tgt Ion: 75 Resp: 731
Ion Ratio Lower Upper
75 100
77 37.4 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 7.434 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025753.D
Acq: 11 Dec 2021 19:06

Tgt Ion: 75 Resp: 4173
Ion Ratio Lower Upper
75 100
77 33.3 25.8 38.8
110 1.7 34.7 52.1#

