

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025680.D
 Acq On : 09 Dec 2021 23:23
 Operator : JC/MD
 Sample : M5004-07ME
 Misc : 6.61g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:31:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

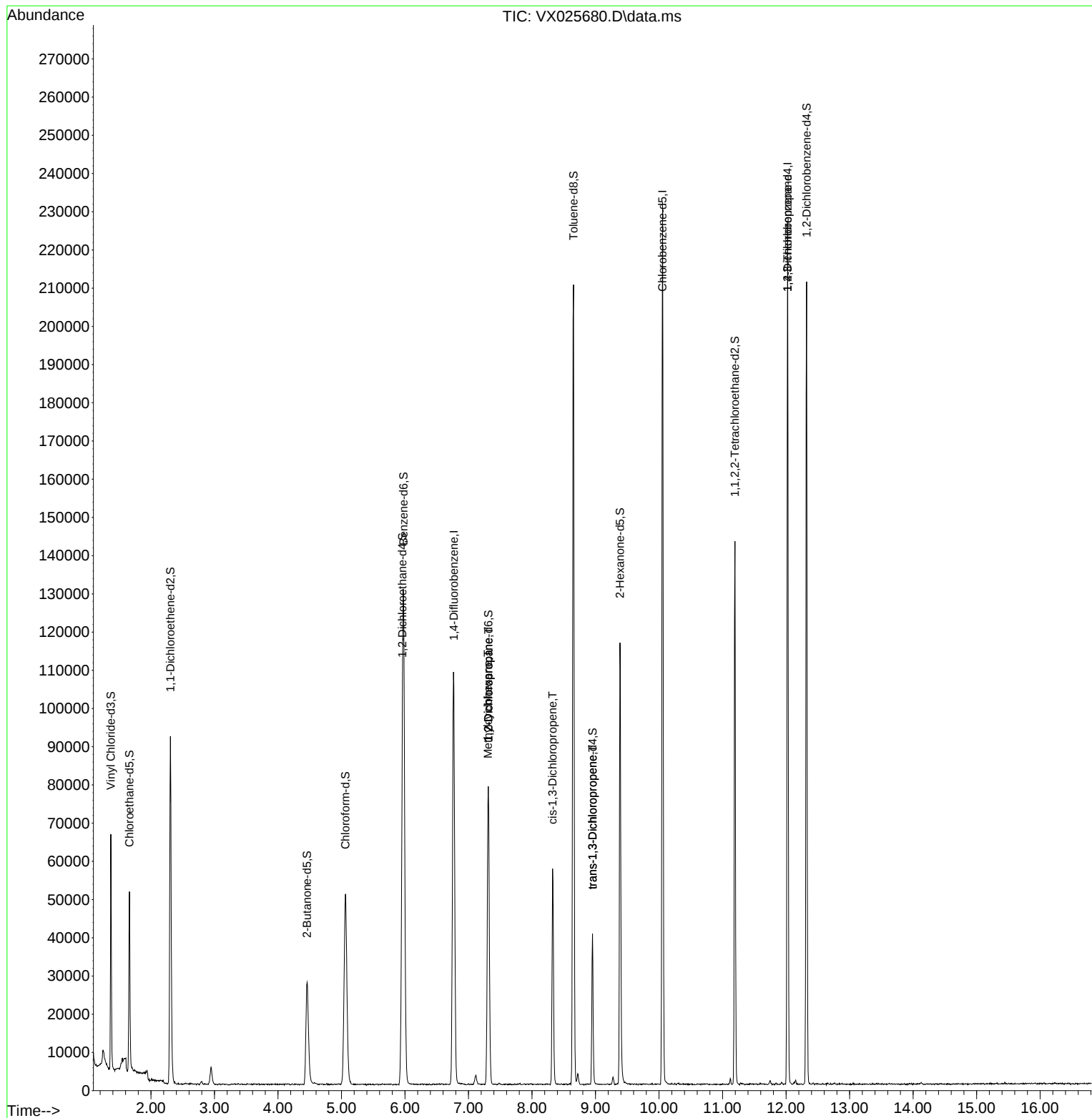
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	114722	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	104803	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	47825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36773	46.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.940%
7) Chloroethane-d5	1.660	69	29997	46.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.307	63	50817	40.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.420%
21) 2-Butanone-d5	4.459	46	47662	81.780	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.780%
24) Chloroform-d	5.062	84	62817	45.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
26) 1,2-Dichloroethane-d4	5.958	65	41747	48.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
32) Benzene-d6	5.977	84	132415	47.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
36) 1,2-Dichloropropane-d6	7.312	67	39115	45.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	8.653	98	122669	46.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.580%
43) trans-1,3-Dichloroprop...	8.952	79	18062	41.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.540%
47) 2-Hexanone-d5	9.384	63	33880	75.683	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.680%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52304	43.035	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	43316	46.178	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.360%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	9972	8.604	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4465	6.358	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1407	1.230	ug/L #	77
44) trans-1,3-Dichloropropene	8.952	75	904	0.822	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	5430	6.637	ug/L #	63

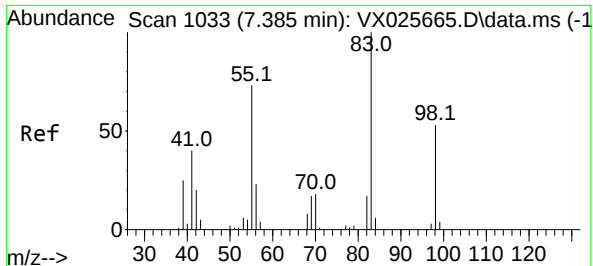
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.604 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.079 min

Lab File: VX025680.D

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Instrument :

MSVOA_X

ClientSampleId :

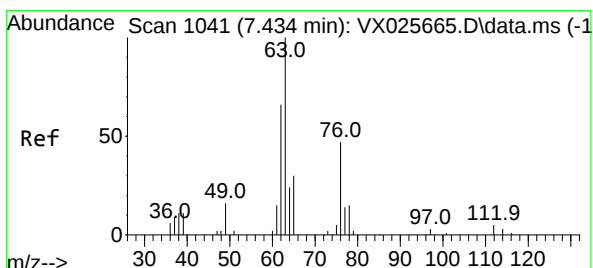
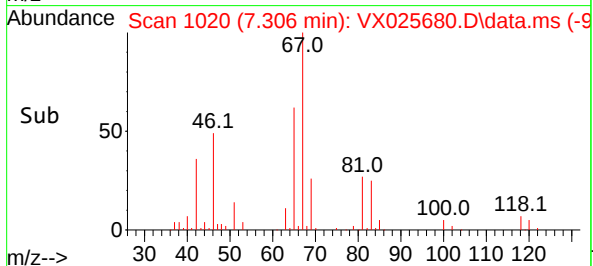
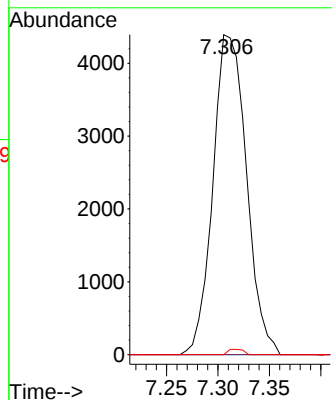
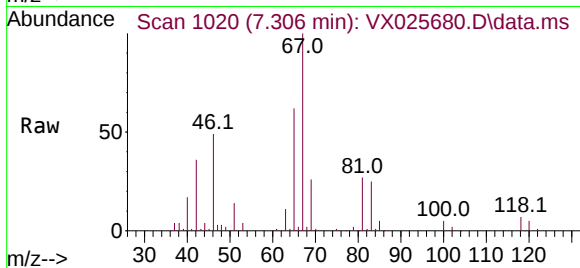
Tgt Ion: 83 Resp: 9972

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.8 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.358 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025680.D

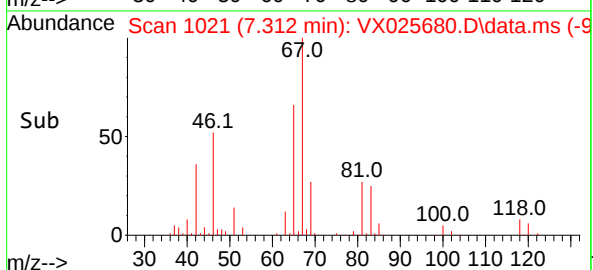
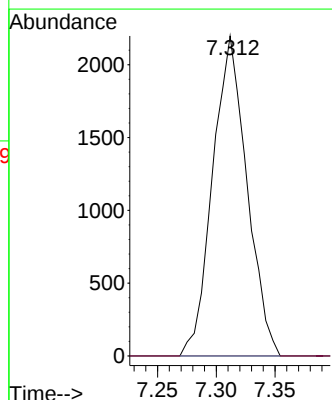
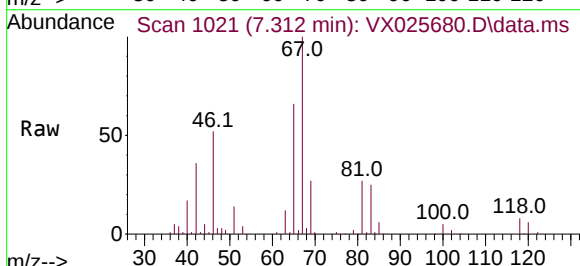
Acq: 09 Dec 2021 23:23

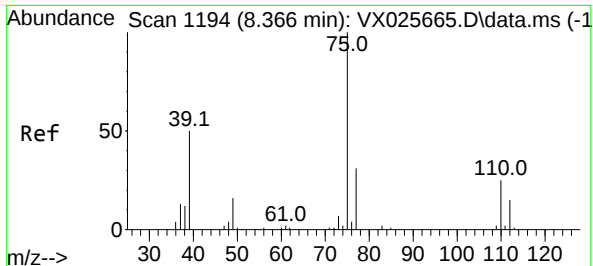
Tgt Ion: 63 Resp: 4465

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.230 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

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Acq: 09 Dec 2021 23:23

Instrument :

MSVOA_X

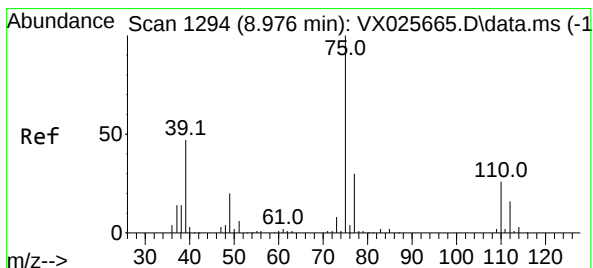
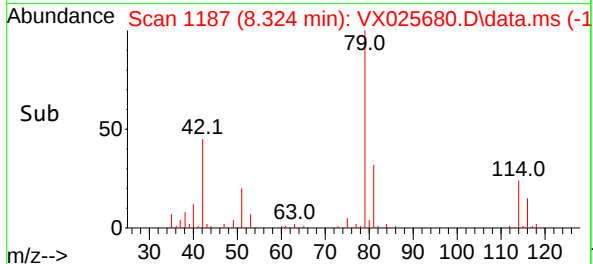
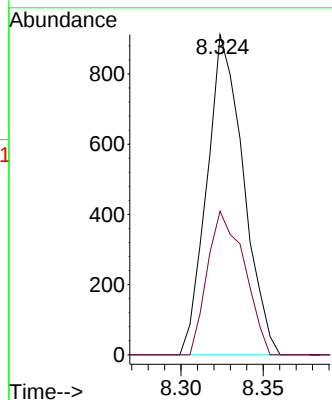
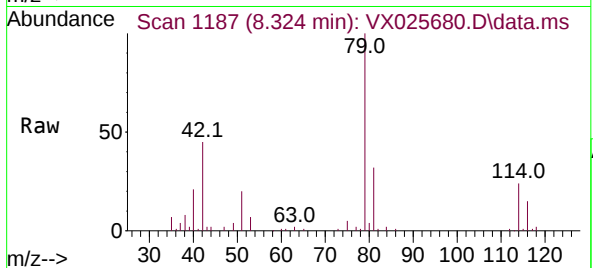
ClientSampleId :

Tgt Ion: 75 Resp: 1407

Ion Ratio Lower Upper

75 100

77 44.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.822 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025680.D

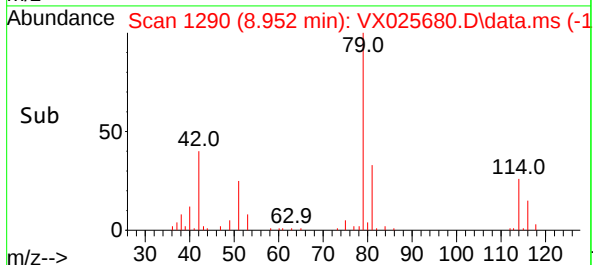
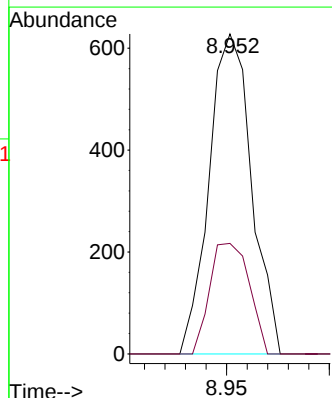
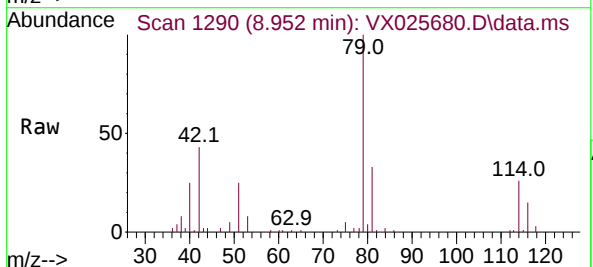
Acq: 09 Dec 2021 23:23

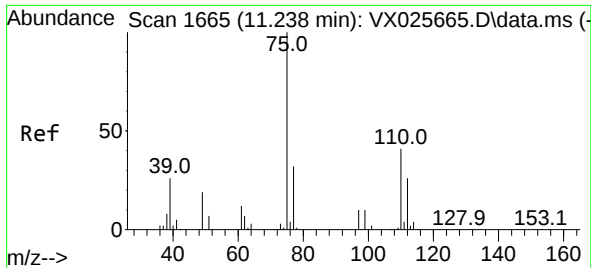
Tgt Ion: 75 Resp: 904

Ion Ratio Lower Upper

75 100

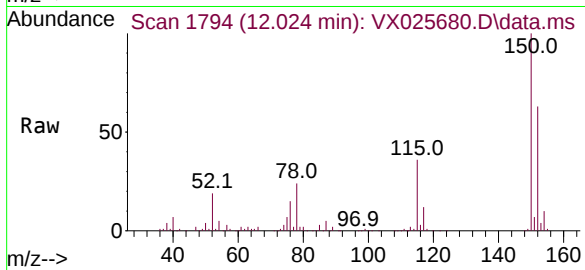
77 34.6 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.637 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025680.D
 Acq: 09 Dec 2021 23:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5430
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 110 3.2 34.7 52.1#

