

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025617.D
 Acq On : 08 Dec 2021 13:40
 Operator : JC/MD
 Sample : M4884-09ME
 Misc : 3.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 01:42:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

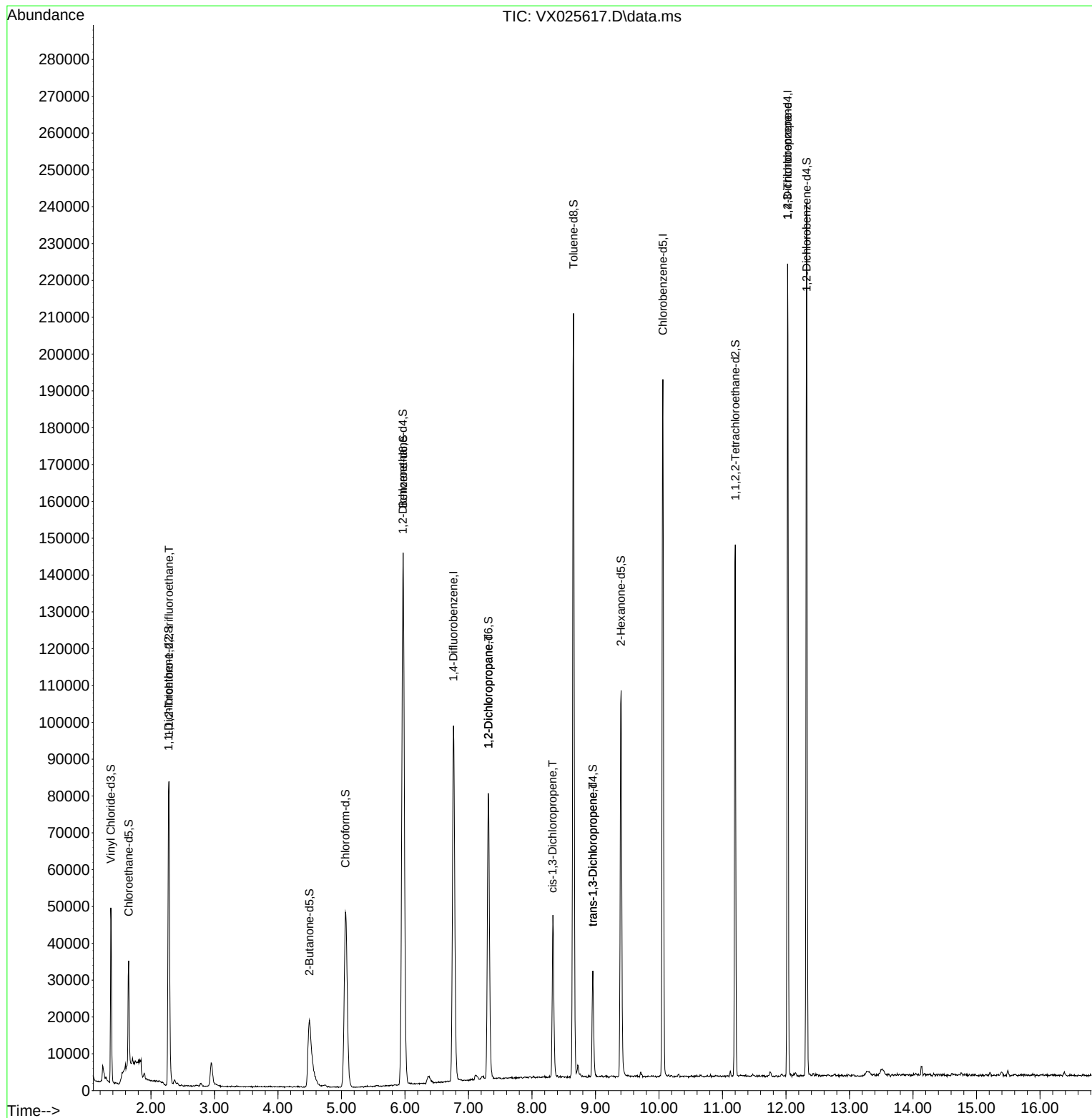
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	111665	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	97689	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34220	44.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.800%
7) Chloroethane-d5	1.648	69	18062	28.717	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.440%#
11) 1,1-Dichloroethene-d2	2.276	63	49032	40.353	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.700%
21) 2-Butanone-d5	4.495	46	51365	90.547	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.550%
24) Chloroform-d	5.062	84	64612	48.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
26) 1,2-Dichloroethane-d4	5.964	65	43679	52.615	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.220%
32) Benzene-d6	5.971	84	142187	54.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.840%
36) 1,2-Dichloropropane-d6	7.312	67	41484	51.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.500%
41) Toluene-d8	8.653	98	128867	52.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.460%
43) trans-1,3-Dichloroprop...	8.958	79	15334	38.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.100%
47) 2-Hexanone-d5	9.403	63	36886	88.399	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.400%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	55305	48.818	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	12.323	152	49215	51.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.282	101	542	0.838	ug/L #	17
37) 1,2-Dichloropropane	7.312	63	4628	7.070	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1137	1.066	ug/L #	82
44) trans-1,3-Dichloropropene	8.958	75	745	0.727	ug/L	92
61) 1,2,3-Trichloropropane	12.024	75	5376	6.453	ug/L #	63

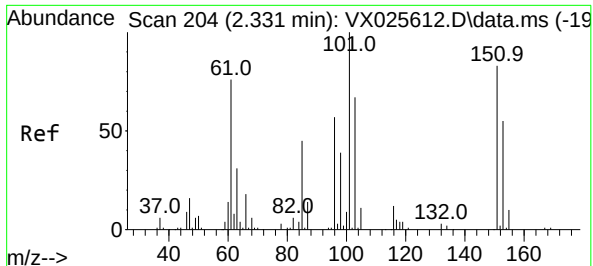
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration





#10

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

Concen: 0.838 ug/L

RT: 2.282 min Scan# 10

Delta R.T. -0.049 min

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Instrument :

MSVOA_X

ClientSampleId :

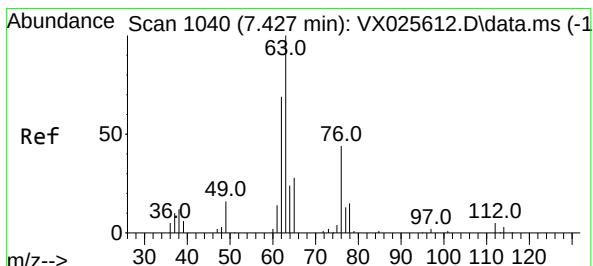
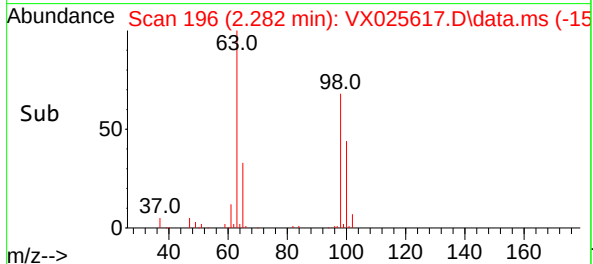
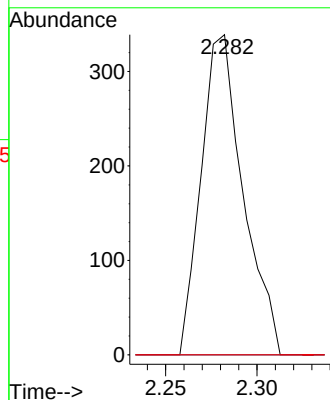
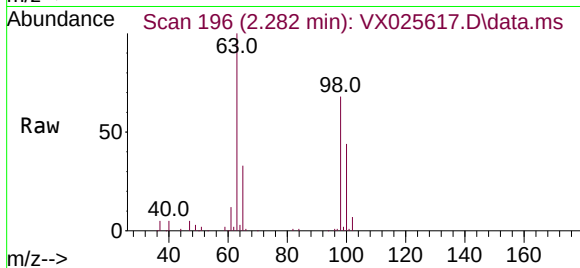
Tgt Ion:101 Resp: 542

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 0.0 65.2 97.8#



#37

1,2-Dichloropropane

Concen: 7.070 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX025617.D

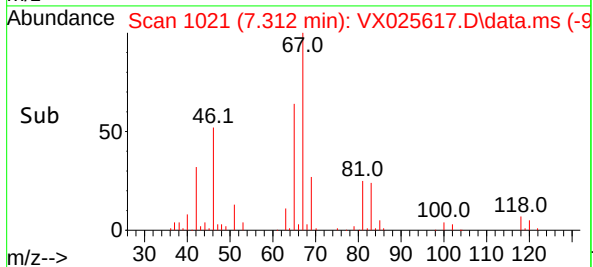
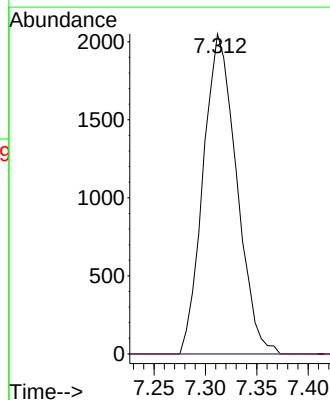
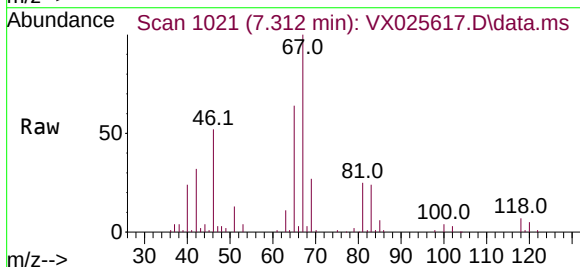
Acq: 08 Dec 2021 13:40

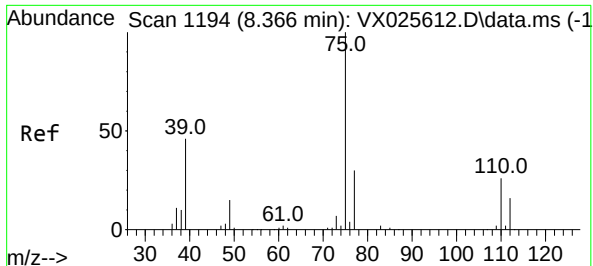
Tgt Ion: 63 Resp: 4628

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.066 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025617.D

Acq: 08 Dec 2021 13:40

Instrument :

MSVOA_X

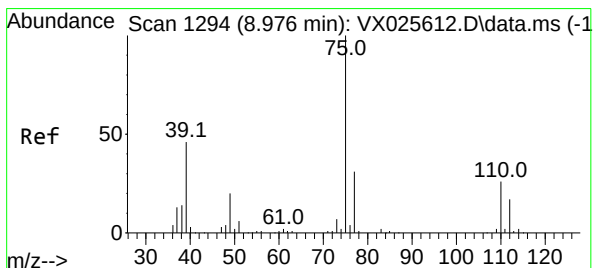
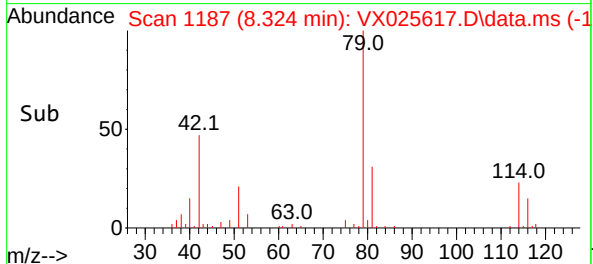
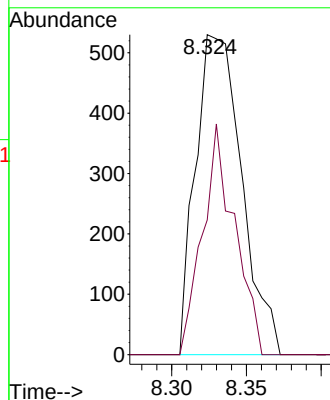
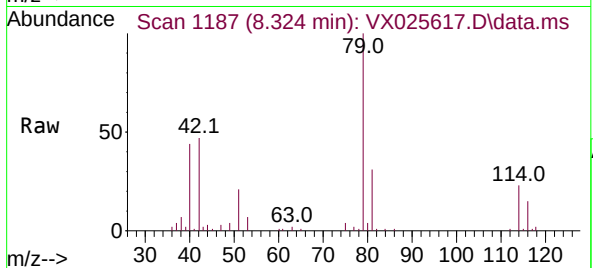
ClientSampleId :

Tgt Ion: 75 Resp: 1137

Ion Ratio Lower Upper

75 100

77 42.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.727 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025617.D

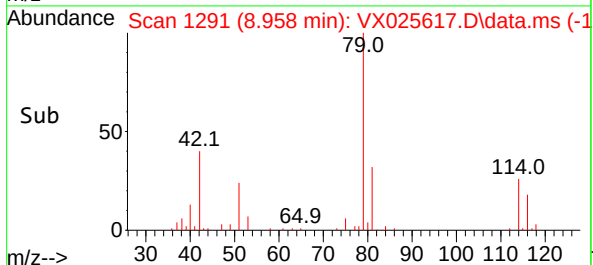
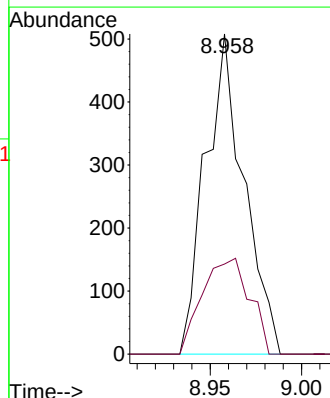
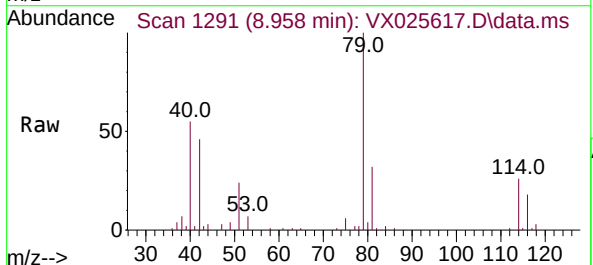
Acq: 08 Dec 2021 13:40

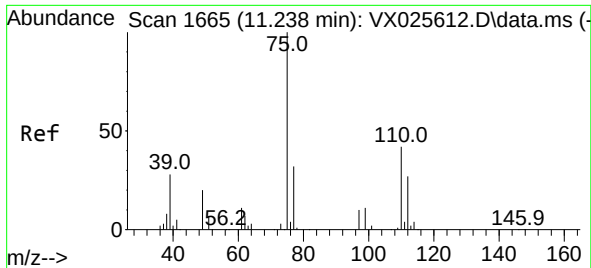
Tgt Ion: 75 Resp: 745

Ion Ratio Lower Upper

75 100

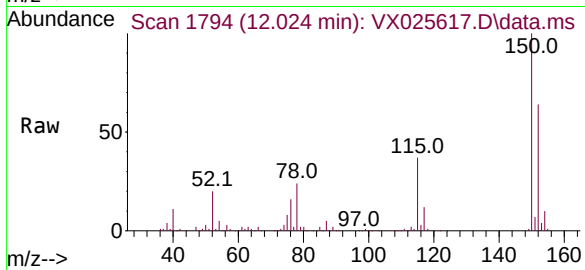
77 28.1 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.453 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025617.D
 Acq: 08 Dec 2021 13:40

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5376
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.8 38.8
 110 2.8 34.7 52.1#

