

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025572.D
 Acq On : 07 Dec 2021 12:24
 Operator : JC/MD
 Sample : M4881-06ME
 Misc : 4.42g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:33:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

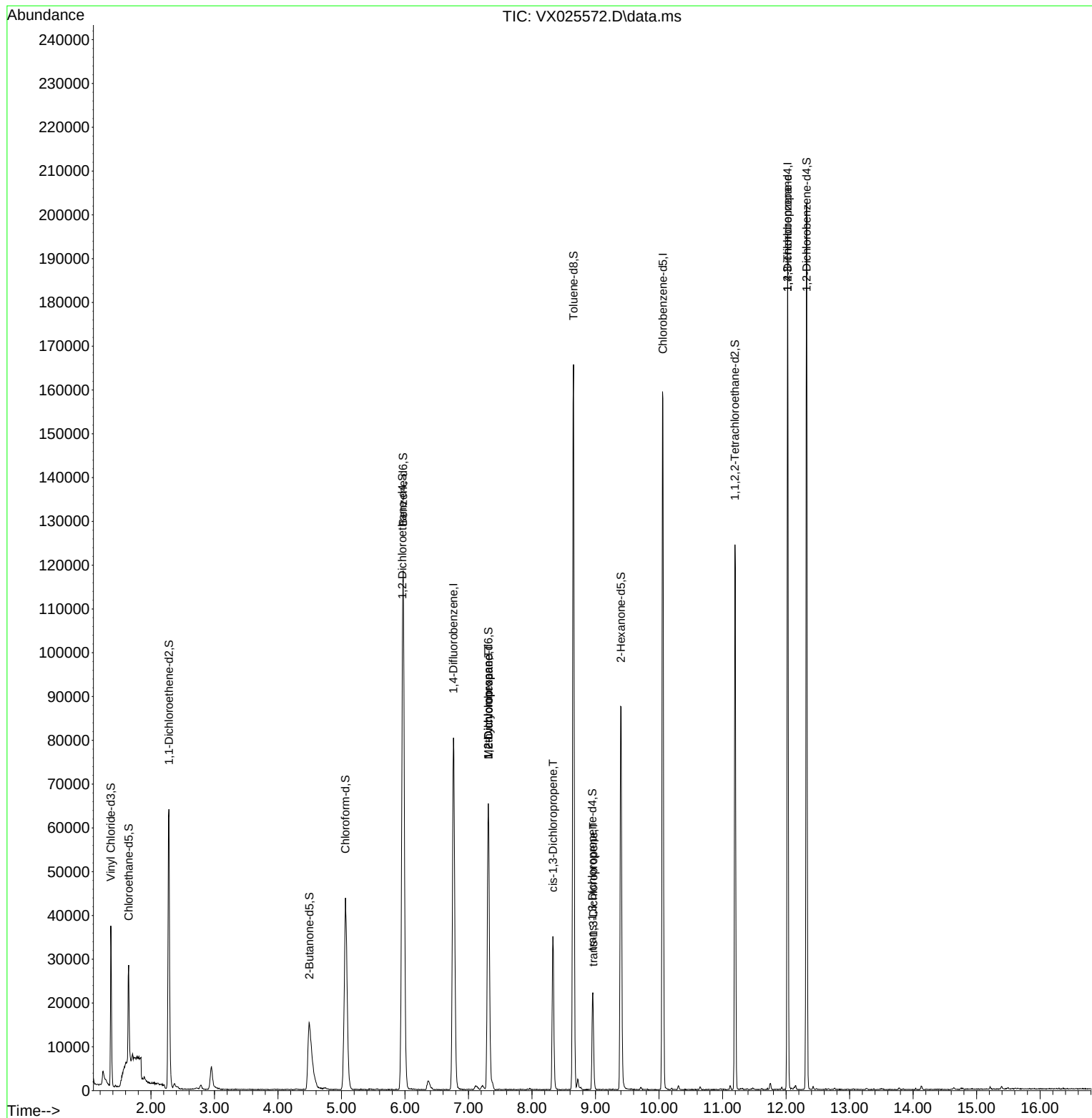
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	92950	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	82910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	40069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25584	40.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.660%
7) Chloroethane-d5	1.648	69	13981	26.705	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.400%#
11) 1,1-Dichloroethene-d2	2.282	63	38366	37.932	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.860%
21) 2-Butanone-d5	4.495	46	44183	93.568	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.570%
24) Chloroform-d	5.062	84	55195	49.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
26) 1,2-Dichloroethane-d4	5.958	65	36459	52.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.520%
32) Benzene-d6	5.971	84	116423	52.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.960%
36) 1,2-Dichloropropane-d6	7.312	67	35207	51.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.500%
41) Toluene-d8	8.653	98	104468	50.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.740%
43) trans-1,3-Dichloroprop...	8.952	79	12691	37.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.200%
47) 2-Hexanone-d5	9.403	63	31874	90.004	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46966	48.847	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.700%
66) 1,2-Dichlorobenzene-d4	12.323	152	41965	53.398	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	9061	9.882	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3856	6.941	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	916	1.012	ug/L #	67
44) trans-1,3-Dichloropropene	8.964	75	628	0.722	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	4261	6.216	ug/L #	62

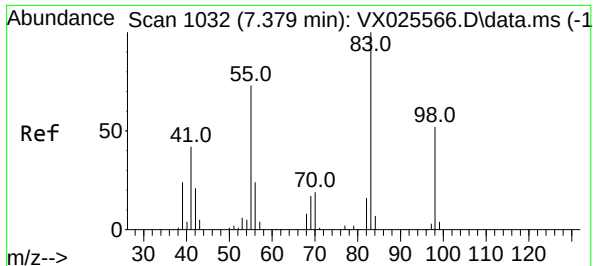
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.882 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

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ClientSampleId :

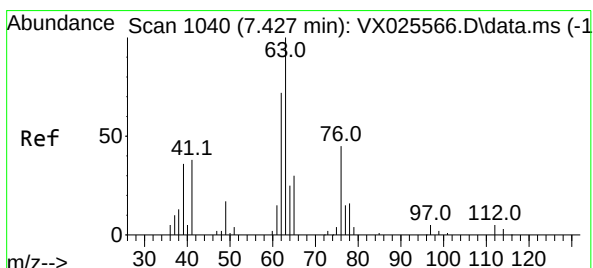
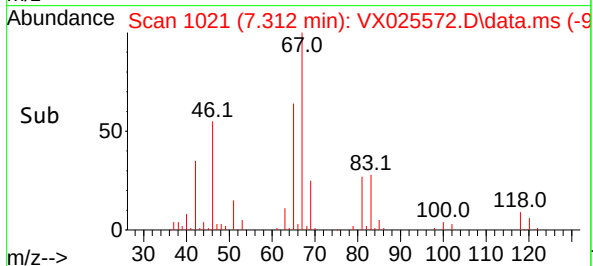
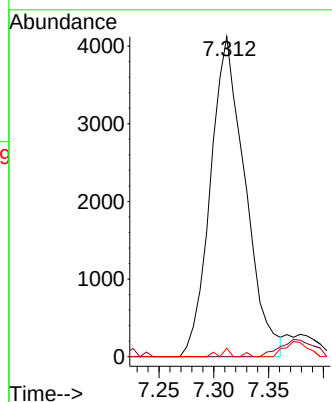
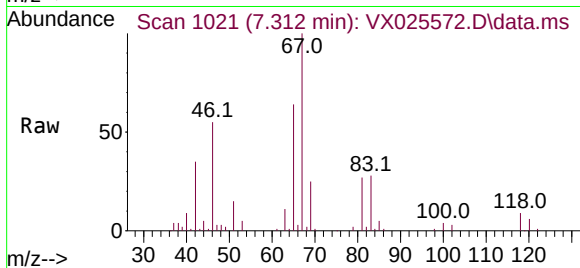
Tgt Ion: 83 Resp: 9061

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.4 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.941 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX025572.D

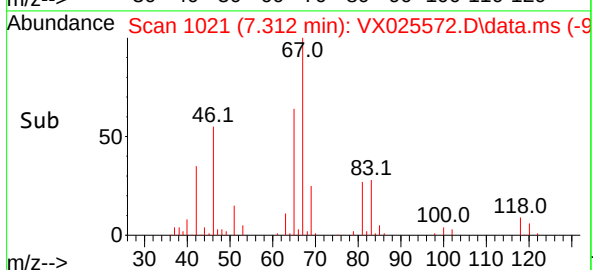
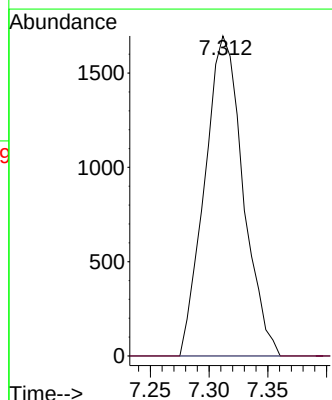
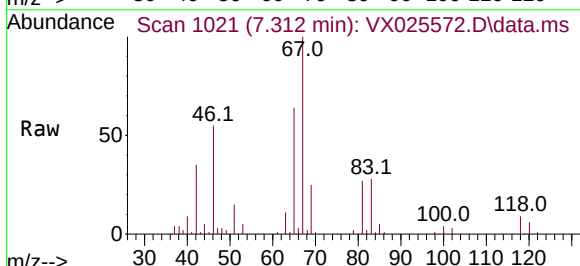
Acq: 07 Dec 2021 12:24

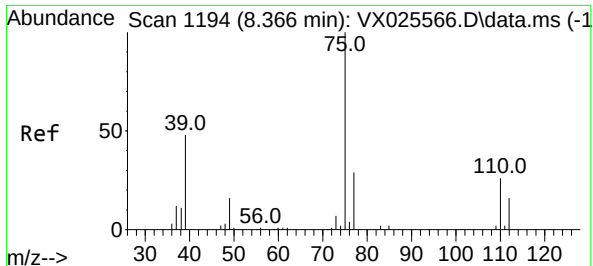
Tgt Ion: 63 Resp: 3856

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.012 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX025572.D

Acq: 07 Dec 2021 12:24

Instrument :

MSVOA_X

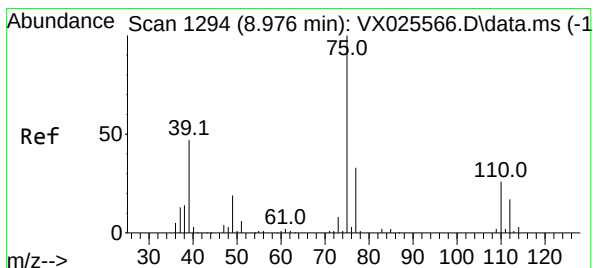
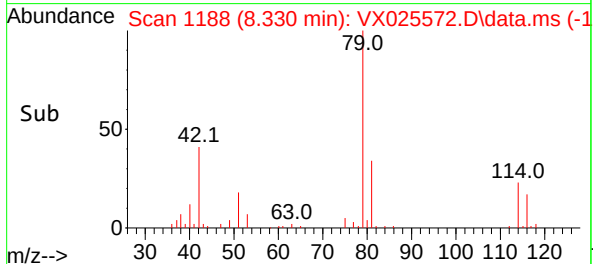
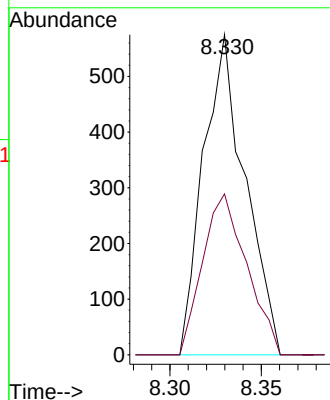
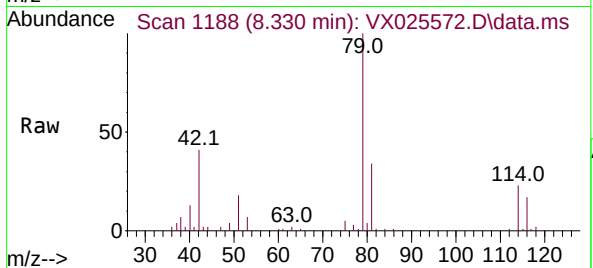
ClientSampleId :

Tgt Ion: 75 Resp: 916

Ion Ratio Lower Upper

75 100

77 50.3 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.722 ug/L

RT: 8.964 min Scan# 1292

Delta R.T. -0.012 min

Lab File: VX025572.D

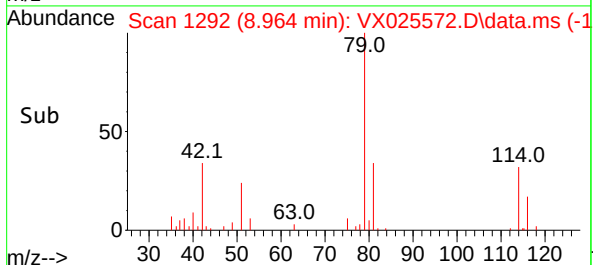
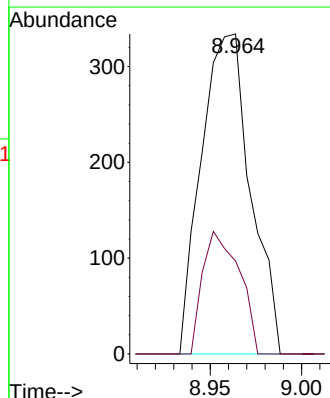
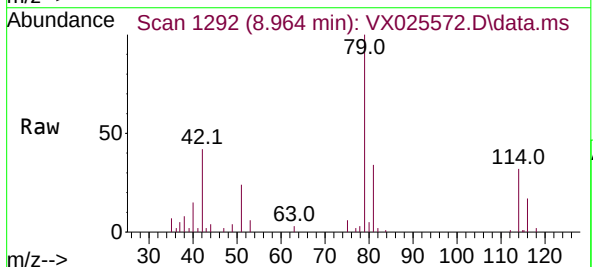
Acq: 07 Dec 2021 12:24

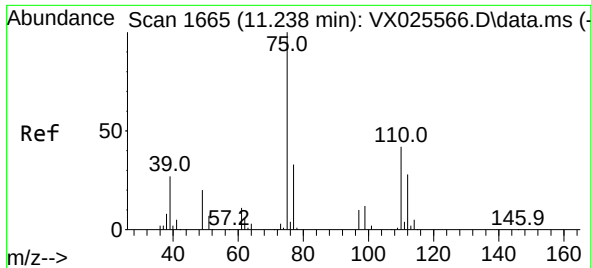
Tgt Ion: 75 Resp: 628

Ion Ratio Lower Upper

75 100

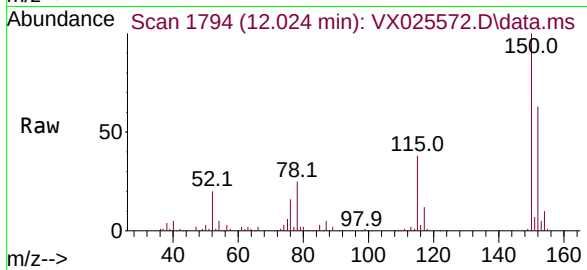
77 29.0 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.216 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025572.D
 Acq: 07 Dec 2021 12:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4261
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.8 38.8
 110 2.7 34.7 52.1#

