

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025693.D
 Acq On : 10 Dec 2021 11:31
 Operator : JC/MD
 Sample : VX1210MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 23:32:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

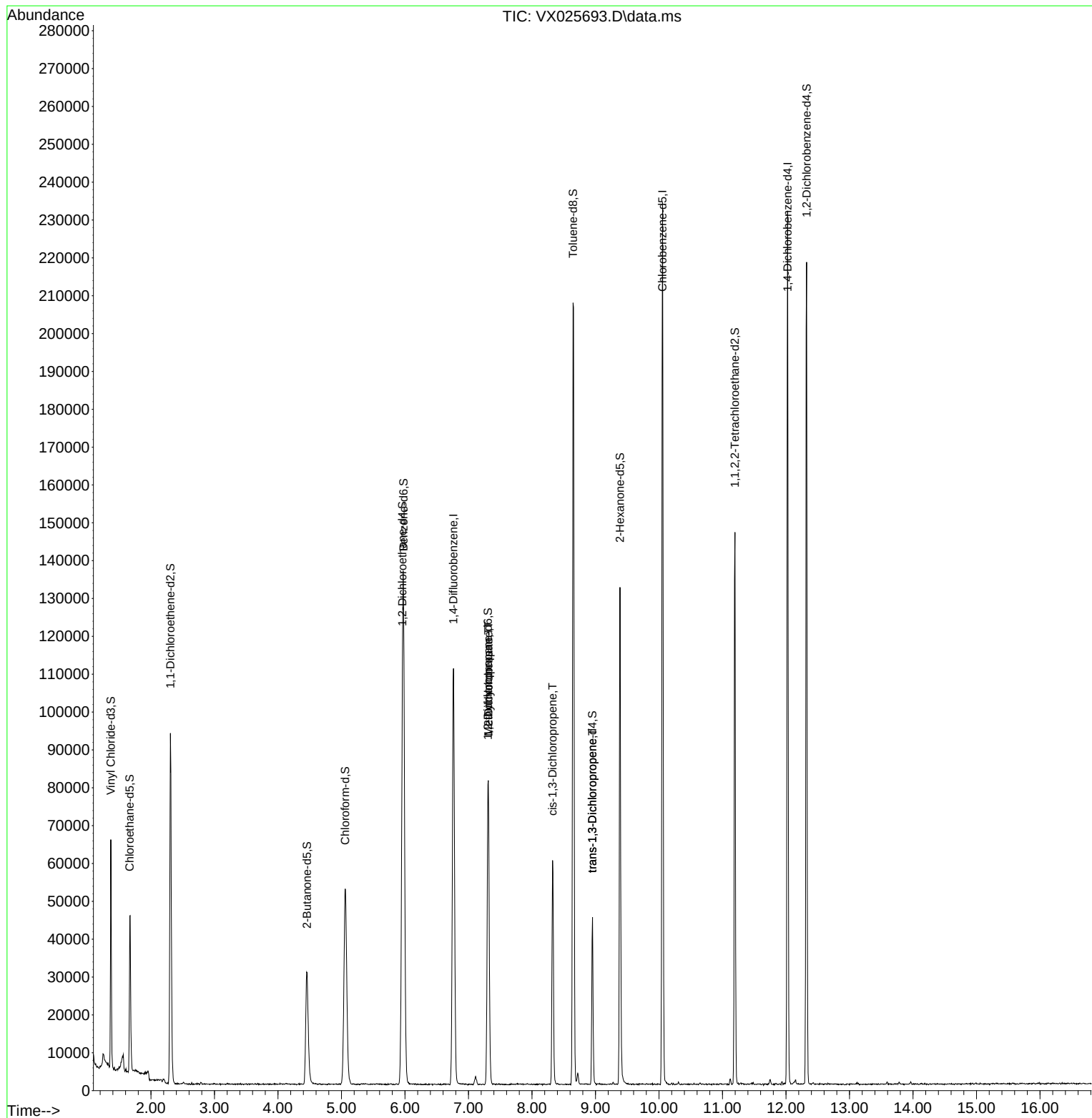
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	115389	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	105485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	47537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36075	45.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.620%
7) Chloroethane-d5	1.666	69	29578	45.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.020%
11) 1,1-Dichloroethene-d2	2.307	63	51078	40.680	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.360%
21) 2-Butanone-d5	4.459	46	52341	89.289	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.290%
24) Chloroform-d	5.056	84	65025	47.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.500%
26) 1,2-Dichloroethane-d4	5.958	65	43341	50.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.040%
32) Benzene-d6	5.977	84	135478	48.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	7.306	67	40504	46.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.580%
41) Toluene-d8	8.647	98	125462	47.545	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	8.952	79	19730	45.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.680%
47) 2-Hexanone-d5	9.385	63	36579	81.184	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	55579	45.434	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	44359	47.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
Target Compounds						
35) Methylcyclohexane	7.312	83	10213	8.755	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4704	6.655	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1476	1.282	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	1021	0.923	ug/L	91

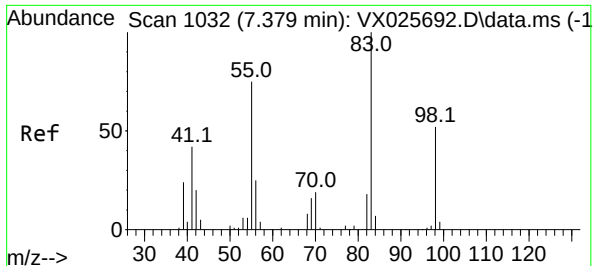
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.755 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025693.D

Acq: 10 Dec 2021 11:31

Instrument :

MSVOA_X

ClientSampleId :

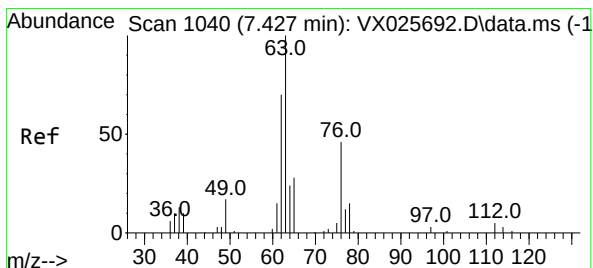
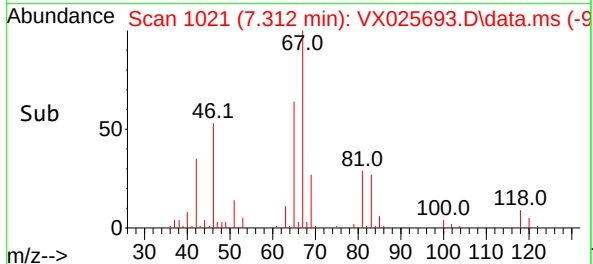
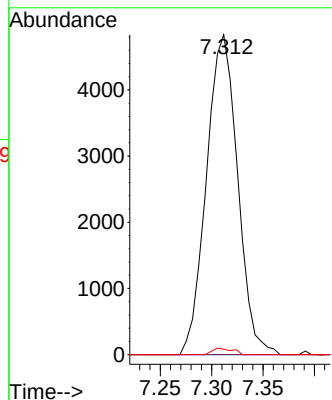
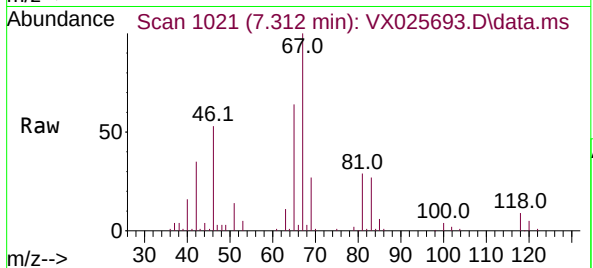
Tgt Ion: 83 Resp: 10213

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.1 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.655 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX025693.D

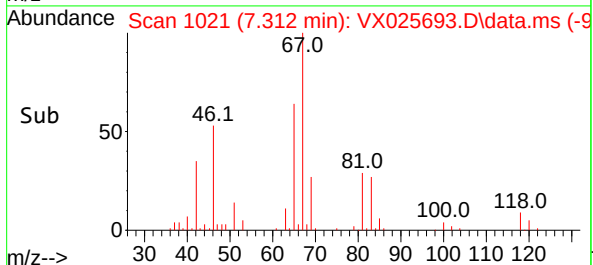
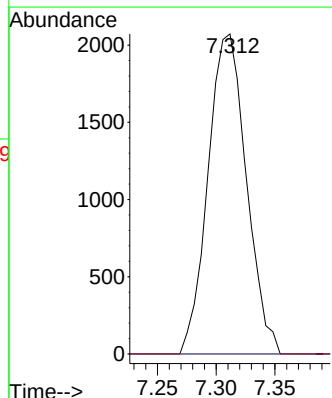
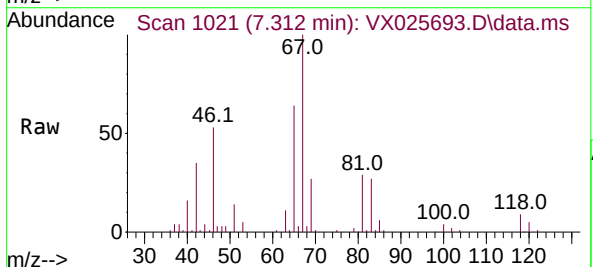
Acq: 10 Dec 2021 11:31

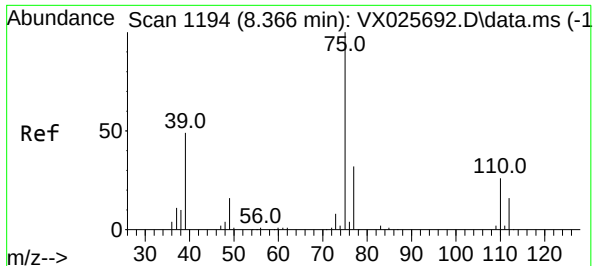
Tgt Ion: 63 Resp: 4704

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.282 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025693.D

Acq: 10 Dec 2021 11:31

Instrument :

MSVOA_X

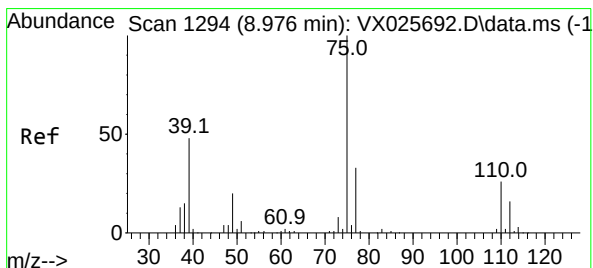
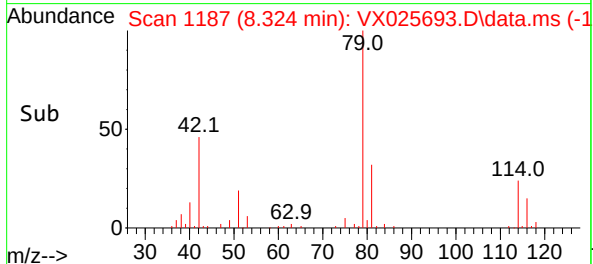
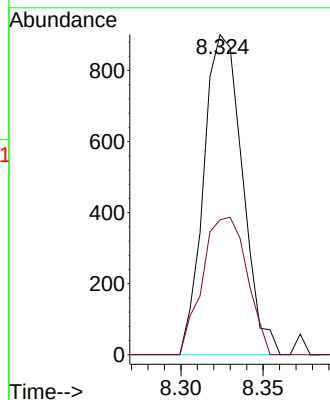
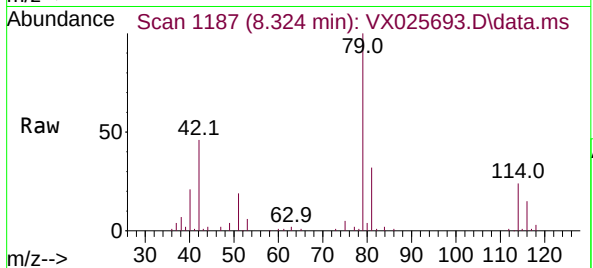
ClientSampleId :

Tgt Ion: 75 Resp: 1476

Ion Ratio Lower Upper

75 100

77 42.2 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.923 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025693.D

Acq: 10 Dec 2021 11:31

Tgt Ion: 75 Resp: 1021

Ion Ratio Lower Upper

75 100

77 38.0 23.0 42.8

