

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039495.D
 Acq On : 27 Dec 2023 14:37
 Operator : JC/MD
 Sample : 05988-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

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

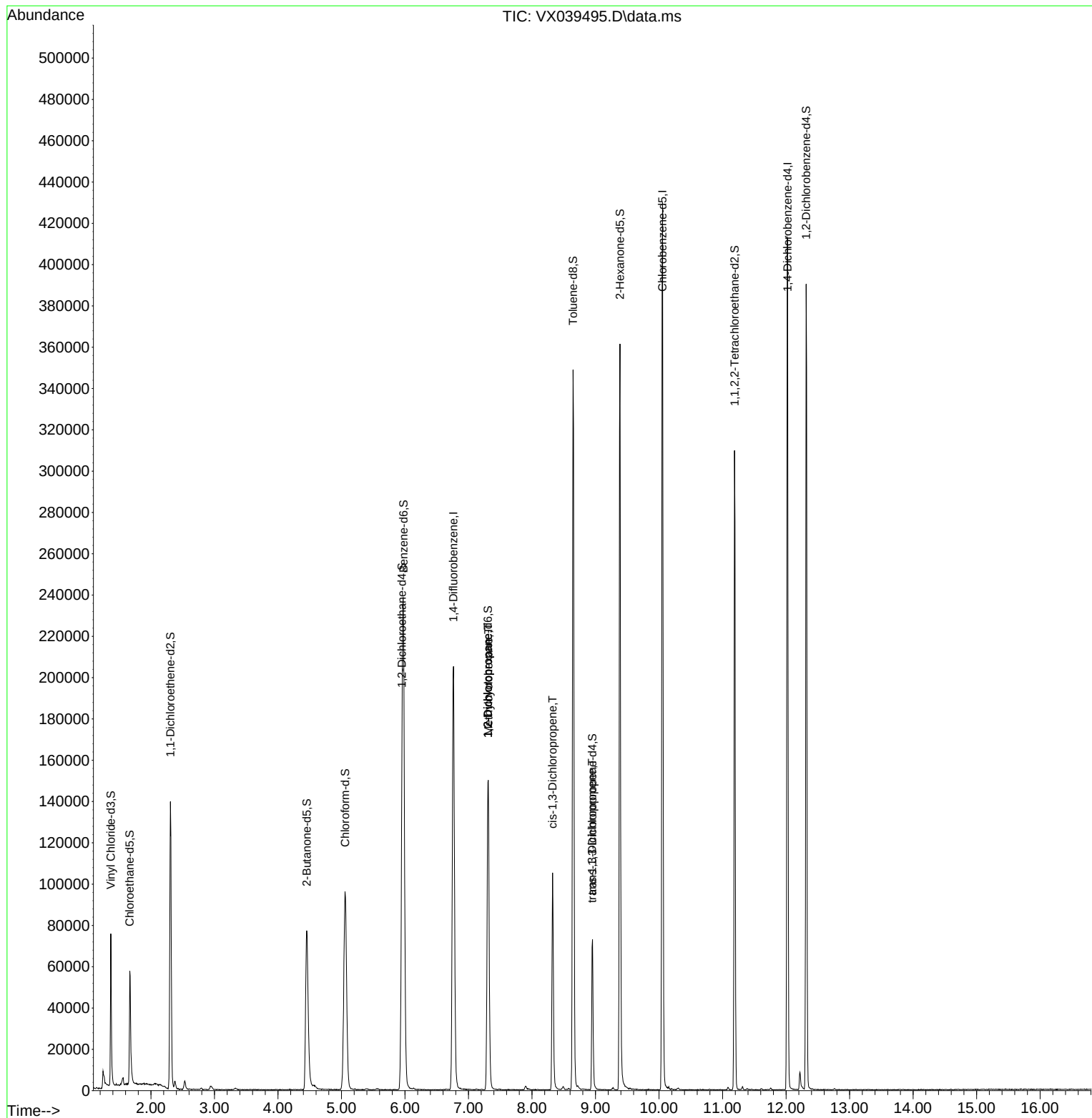
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	197194	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47635	30.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.600%		
7) Chloroethane-d5	1.666	69	41307	36.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.260%		
11) 1,1-Dichloroethene-d2	2.306	65	25598	37.703	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.400%		
21) 2-Butanone-d5	4.452	46	141481	101.054	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.050%		
24) Chloroform-d	5.056	84	119372	43.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	5.952	65	82444	46.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.980%		
32) Benzene-d6	5.976	84	232095	41.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.020%		
36) 1,2-Dichloropropane-d6	7.306	67	77849	42.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.480%		
41) Toluene-d8	8.647	98	202224	39.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.860%#		
43) trans-1,3-Dichloroprop...	8.952	79	33352	35.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.960%		
47) 2-Hexanone-d5	9.384	63	100045	91.964	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.960%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118911	46.021	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.040%		
66) 1,2-Dichlorobenzene-d4	12.317	152	70253	45.836	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.680%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	17652	6.882	ug/L #	18
37) 1,2-Dichloropropane	7.306	63	9250	5.723	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	2448	0.950	ug/L #	79
44) trans-1,3-Dichloropropene	8.945	75	1651	0.690	ug/L	91

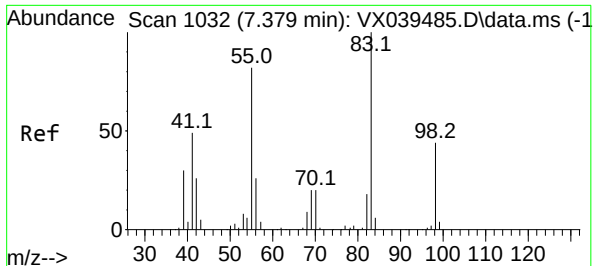
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039495.D
Acq On : 27 Dec 2023 14:37
Operator : JC/MD
Sample : 05988-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 04:09:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 28 04:06:47 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 6.882 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX039495.D

Acq: 27 Dec 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

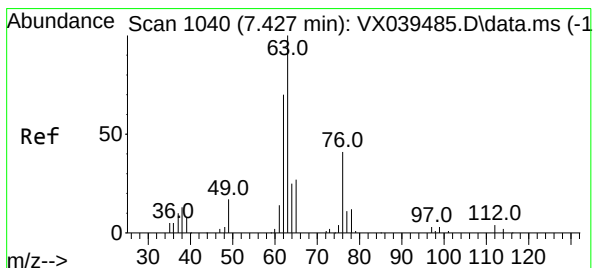
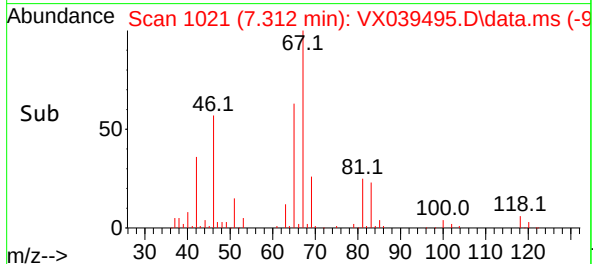
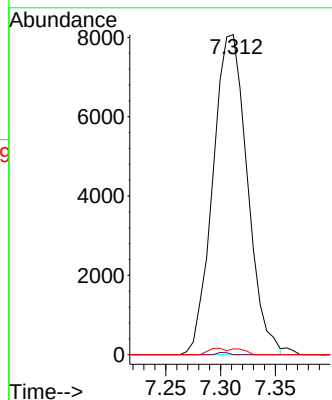
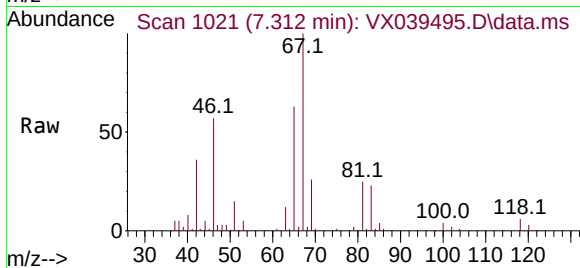
Tgt Ion: 83 Resp: 17652

Ion Ratio Lower Upper

83 100

55 0.0 62.5 93.7#

98 0.8 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 5.723 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX039495.D

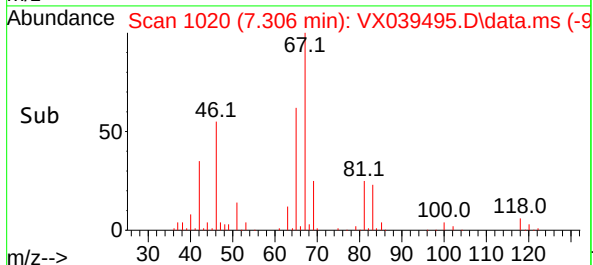
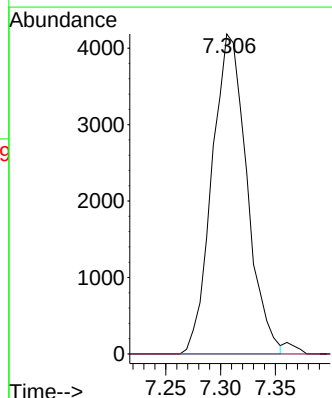
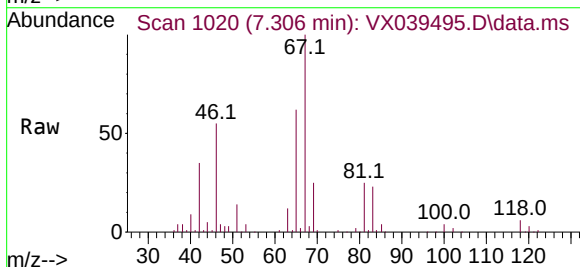
Acq: 27 Dec 2023 14:37

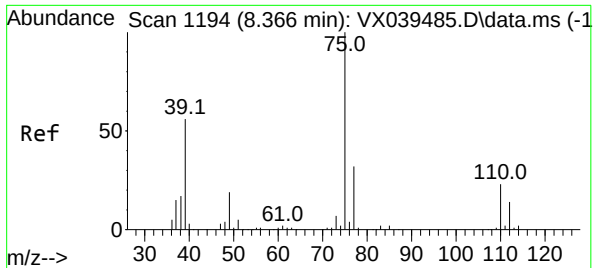
Tgt Ion: 63 Resp: 9250

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.950 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX039495.D

Acq: 27 Dec 2023 14:37

Instrument :

MSVOA_X

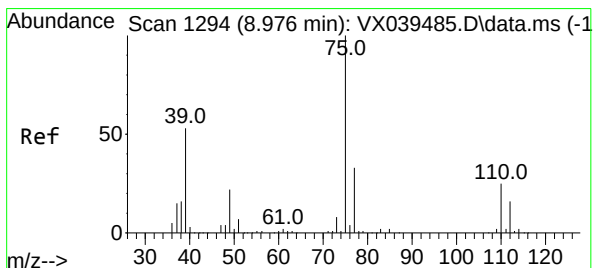
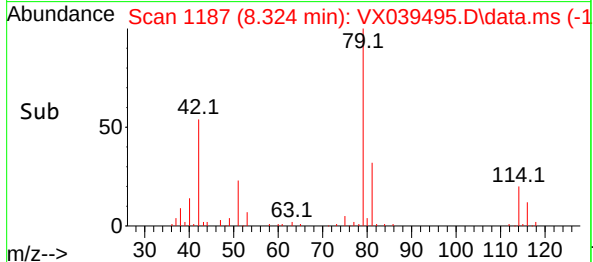
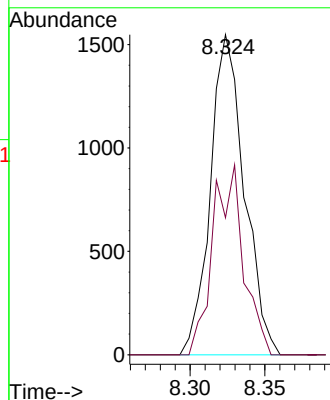
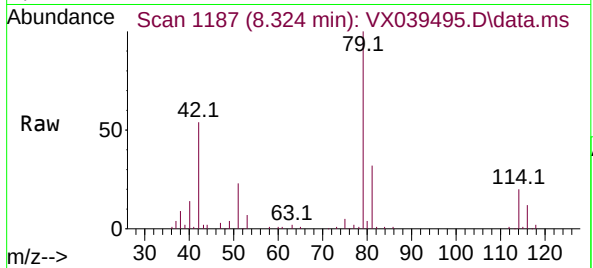
ClientSampleId :

Tgt Ion: 75 Resp: 2448

Ion Ratio Lower Upper

75 100

77 42.8 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.690 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX039495.D

Acq: 27 Dec 2023 14:37

Tgt Ion: 75 Resp: 1651

Ion Ratio Lower Upper

75 100

77 26.2 22.0 40.8

