

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039493.D
 Acq On : 27 Dec 2023 13:51
 Operator : JC/MD
 Sample : 05989-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:09:14 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

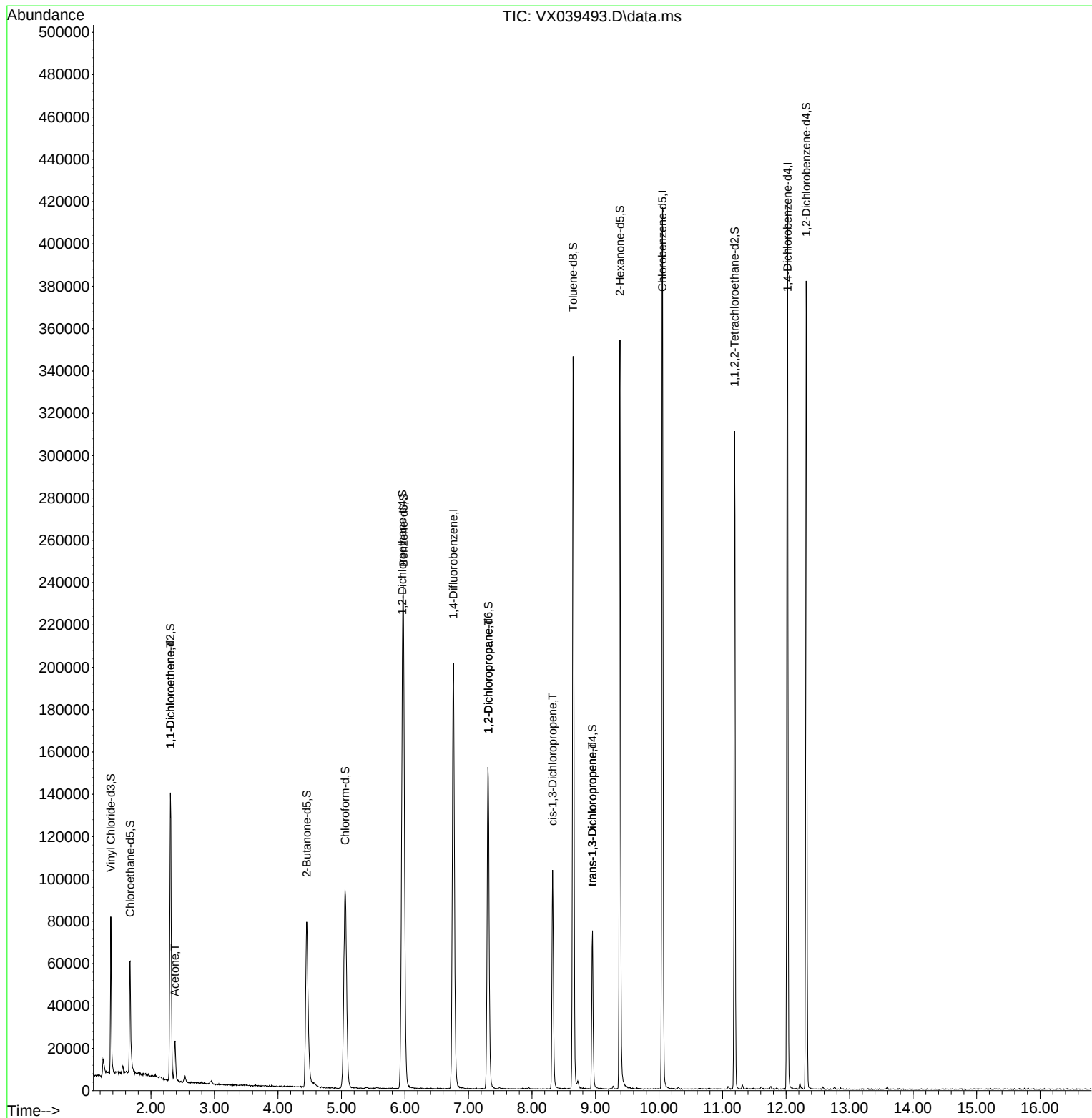
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	190693	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	180490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79745	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47743	31.920	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.840%	
7) Chloroethane-d5	1.672	69	39486	35.717	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	71.440%	
11) 1,1-Dichloroethene-d2	2.306	65	25298	38.532	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.060%	
21) 2-Butanone-d5	4.452	46	138486	102.287	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.290%	
24) Chloroform-d	5.056	84	118002	44.567	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.140%	
26) 1,2-Dichloroethane-d4	5.958	65	79809	46.543	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.080%	
32) Benzene-d6	5.976	84	227591	40.858	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.720%	
36) 1,2-Dichloropropane-d6	7.312	67	76812	42.849	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.700%	
41) Toluene-d8	8.647	98	197573	39.139	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.280%#	
43) trans-1,3-Dichloroprop...	8.952	79	34315	37.616	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.240%	
47) 2-Hexanone-d5	9.384	63	99027	92.490	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.490%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	117965	46.388	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.780%	
66) 1,2-Dichlorobenzene-d4	12.317	152	70398	46.704	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.306	96	571	0.465	ug/L #	1
13) Acetone	2.380	43	19598	15.068	ug/L	94
37) 1,2-Dichloropropane	7.312	63	9012	5.665	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	2628	1.036	ug/L #	65
44) trans-1,3-Dichloropropene	8.952	75	1819	0.773	ug/L #	83

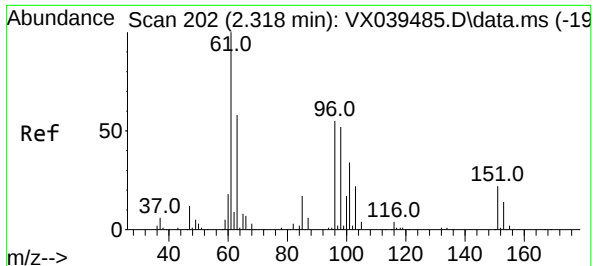
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 28 04:06:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.465 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

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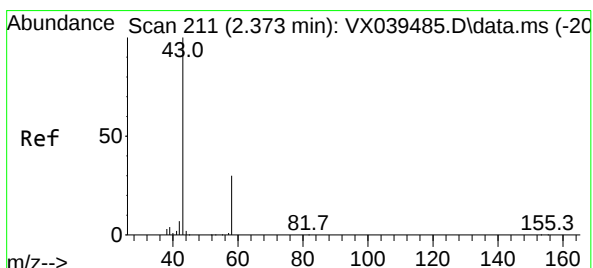
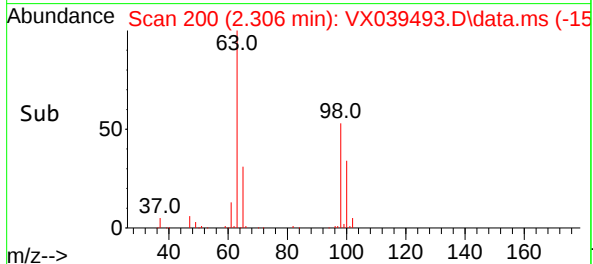
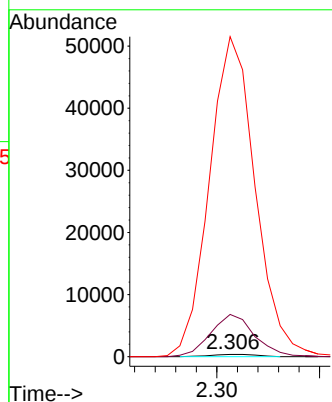
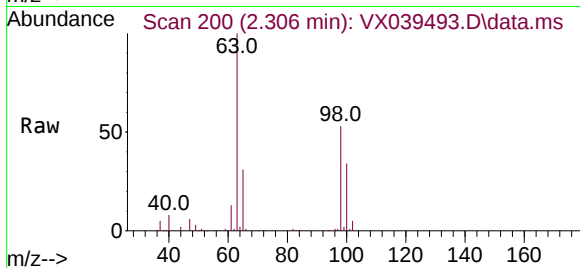
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 571

Ion	Ratio	Lower	Upper
96	100		
61	1851.8	128.0	237.6#
63	14038.1	101.5	188.5#



#13

Acetone

Concen: 15.068 ug/L

RT: 2.380 min Scan# 212

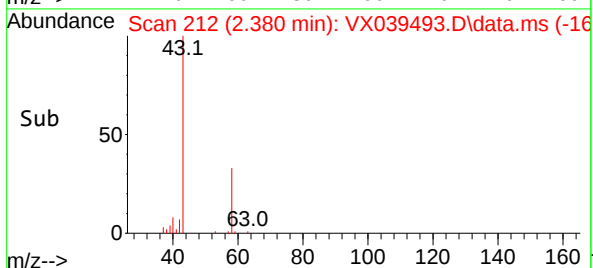
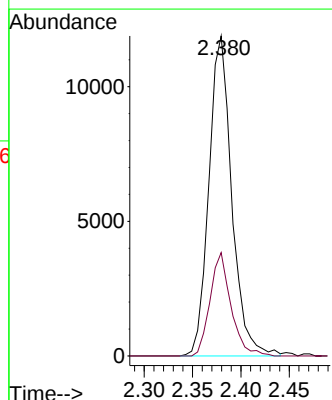
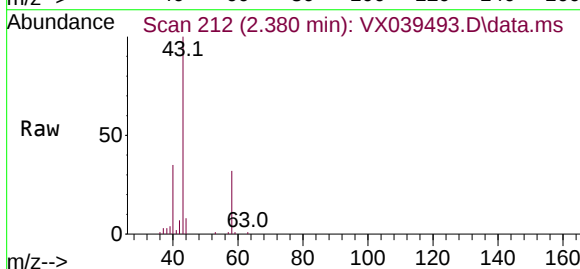
Delta R.T. 0.006 min

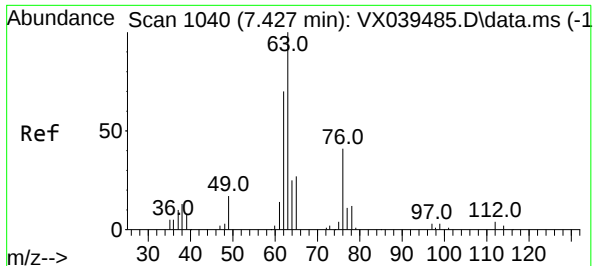
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Tgt Ion: 43 Resp: 19598

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	65.8





#37

1,2-Dichloropropane

Concen: 5.665 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX039493.D

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Instrument :

MSVOA_X

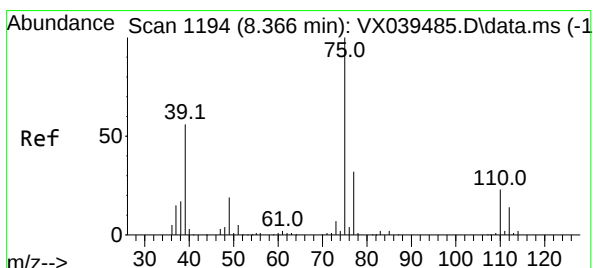
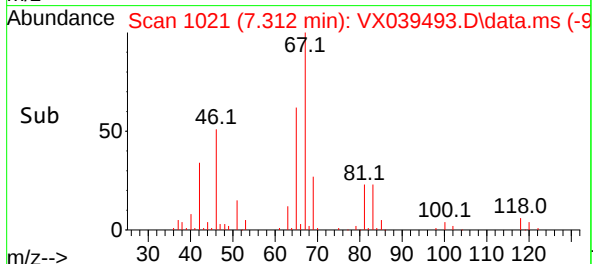
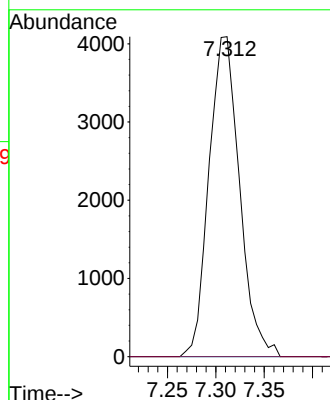
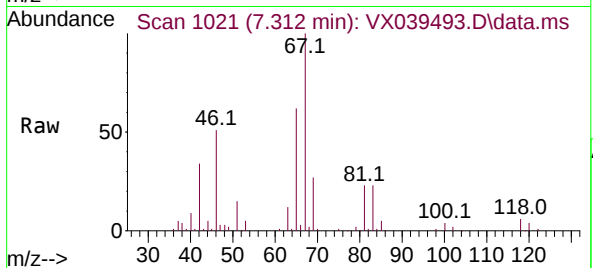
ClientSampleId :

Tgt Ion: 63 Resp: 9012

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.036 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX039493.D

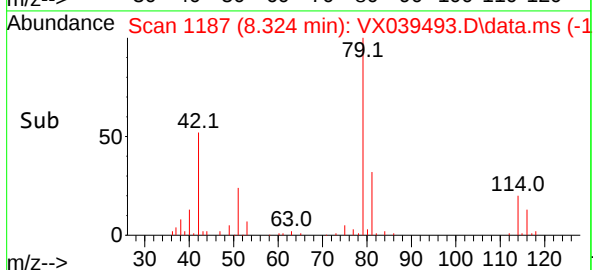
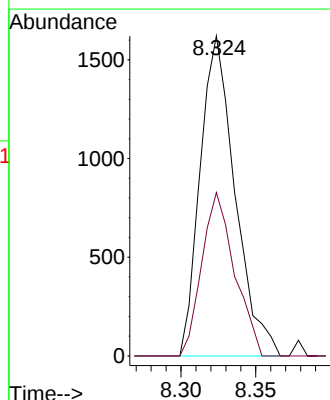
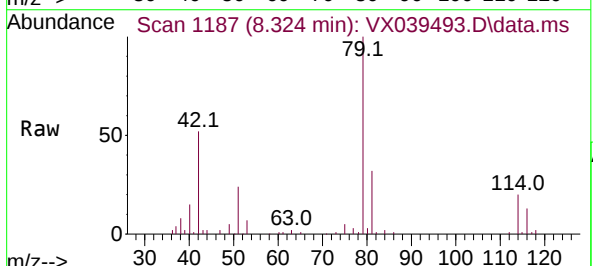
Acq: 27 Dec 2023 13:51

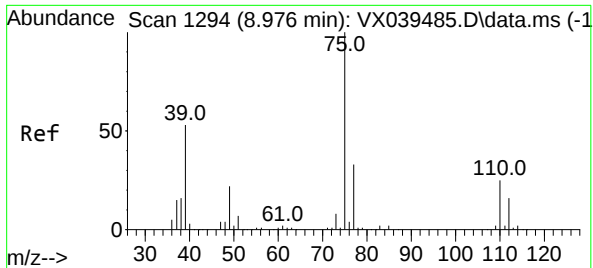
Tgt Ion: 75 Resp: 2628

Ion Ratio Lower Upper

75 100

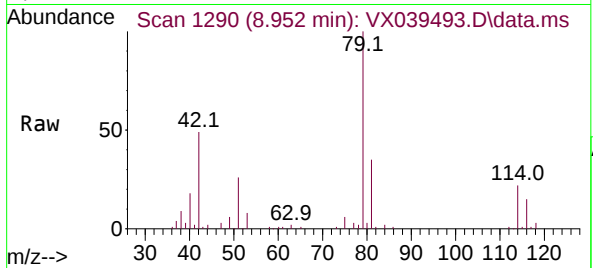
77 51.0 22.0 40.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.773 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX039493.D
 Acq: 27 Dec 2023 13:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 1819
 Ion Ratio Lower Upper
 75 100
 77 40.9 22.0 40.8#

