

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039496.D
 Acq On : 27 Dec 2023 15:00
 Operator : JC/MD
 Sample : 05988-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:09:52 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)

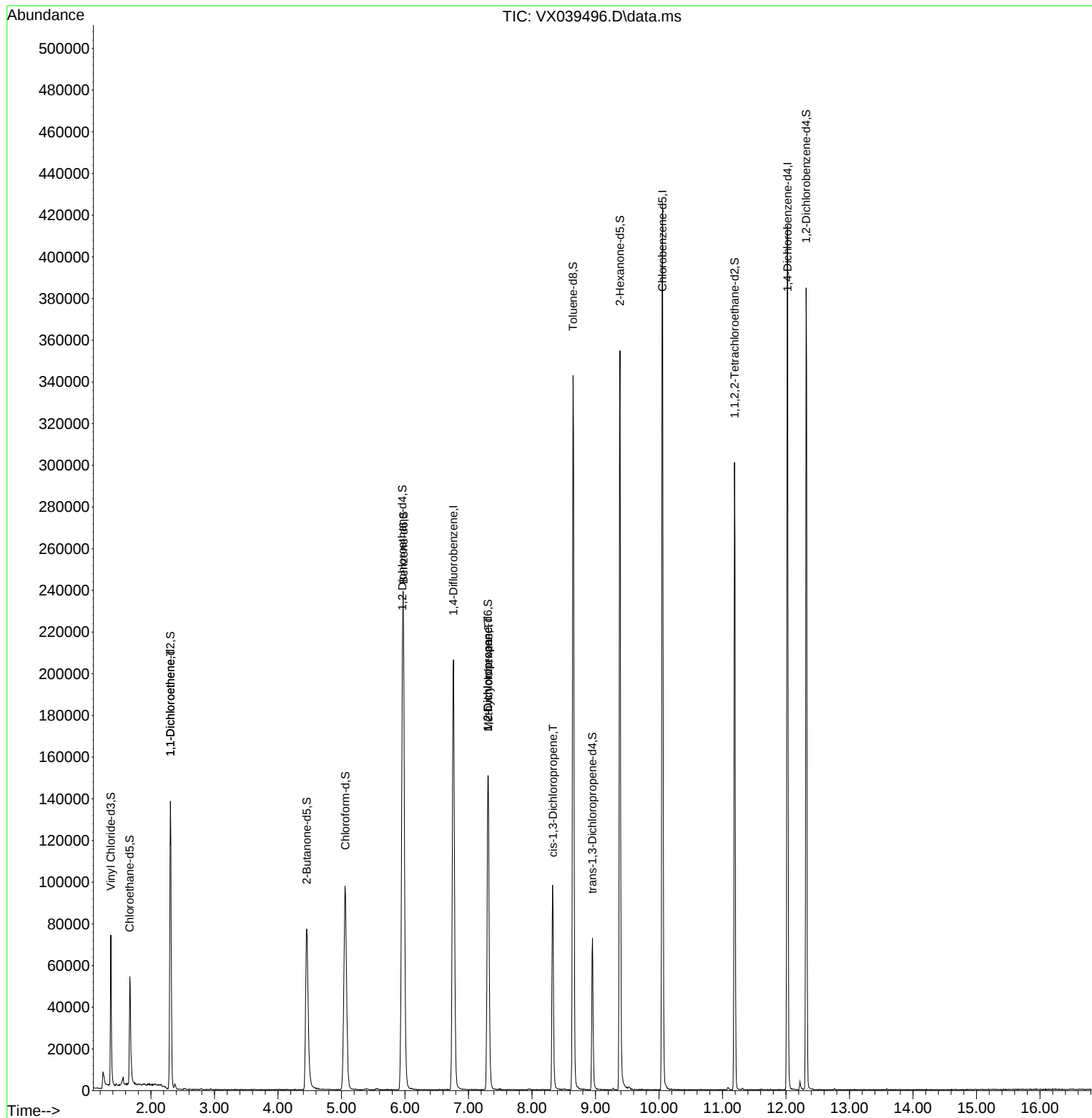
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	195282	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	180735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46367	30.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.540%		
7) Chloroethane-d5	1.666	69	41162	36.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.720%		
11) 1,1-Dichloroethene-d2	2.307	65	25515	37.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.900%		
21) 2-Butanone-d5	4.453	46	138862	100.154	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.150%		
24) Chloroform-d	5.062	84	118236	43.606	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
26) 1,2-Dichloroethane-d4	5.958	65	81208	46.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.500%		
32) Benzene-d6	5.977	84	227574	40.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.600%		
36) 1,2-Dichloropropane-d6	7.306	67	78236	43.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.160%		
41) Toluene-d8	8.647	98	198260	39.222	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.440%#		
43) trans-1,3-Dichloroprop...	8.952	79	32988	36.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.220%		
47) 2-Hexanone-d5	9.385	63	99063	92.398	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.400%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	117012	45.951	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.900%		
66) 1,2-Dichlorobenzene-d4	12.317	152	70099	46.645	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.280%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	578	0.459	ug/L #	1
35) Methylcyclohexane	7.312	83	17376	6.873	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	9138	5.737	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	2484	0.978	ug/L #	72

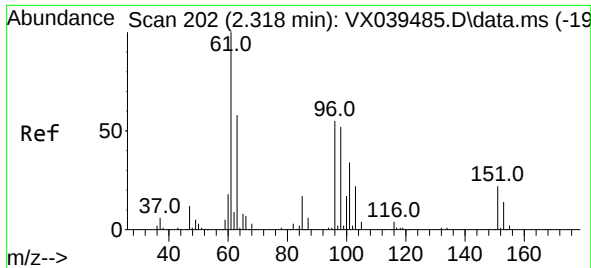
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#12

1,1-Dichloroethene

Concen: 0.459 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.012 min

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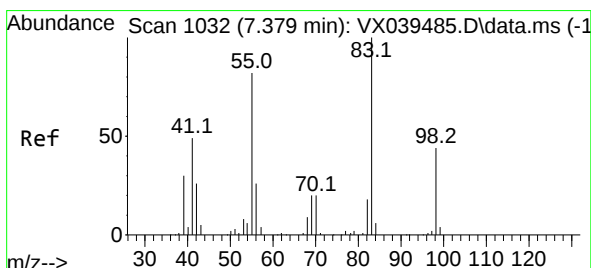
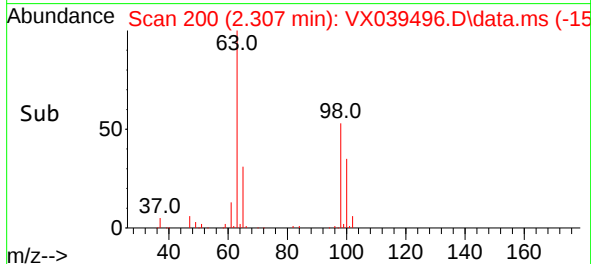
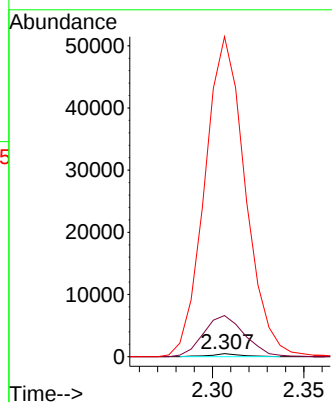
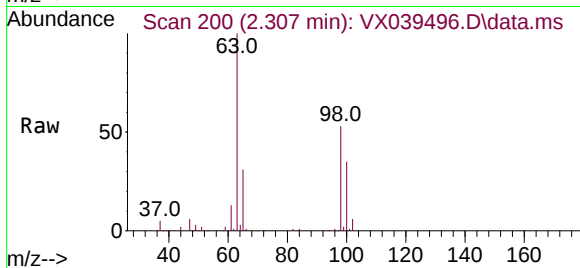
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 578

Ion	Ratio	Lower	Upper
96	100		
61	1325.5	128.0	237.6#
63	10313.4	101.5	188.5#



#35

Methylcyclohexane

Concen: 6.873 ug/L

RT: 7.312 min Scan# 1021

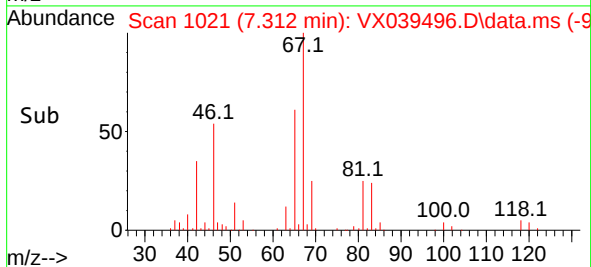
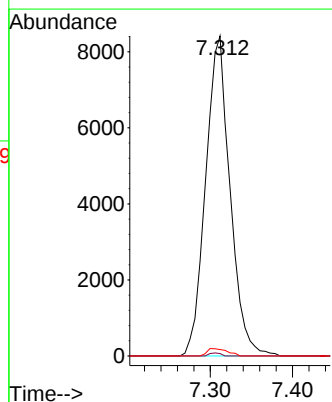
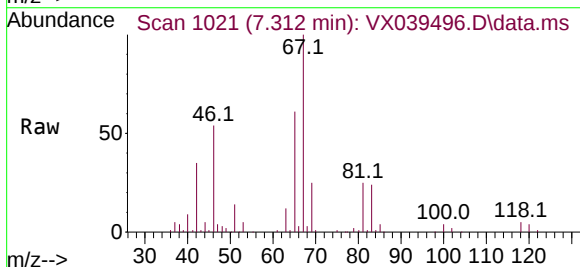
Delta R.T. -0.067 min

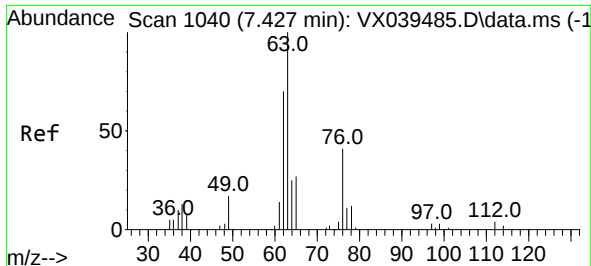
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Acq: 27 Dec 2023 15:00

Tgt Ion: 83 Resp: 17376

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.5	93.7#
98	1.9	36.1	54.1#





#37

1,2-Dichloropropane

Concen: 5.737 ug/L

RT: 7.306 min Scan# 1188

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

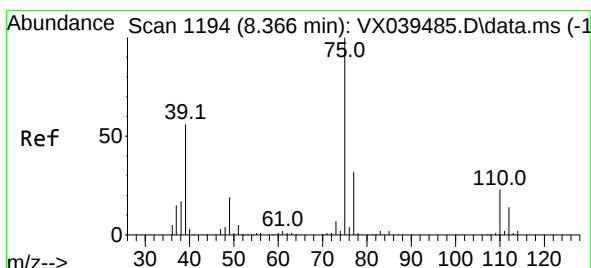
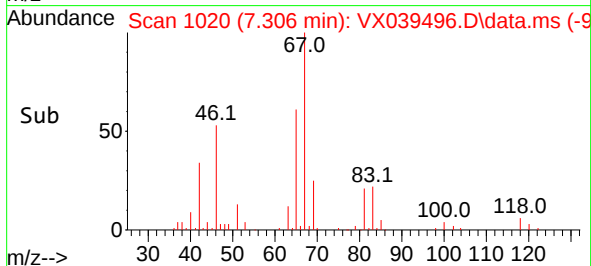
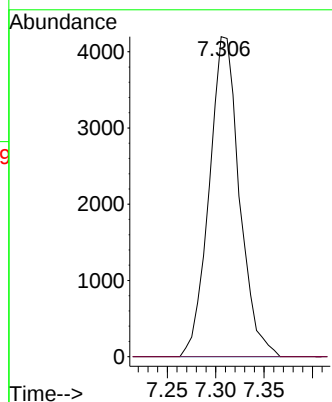
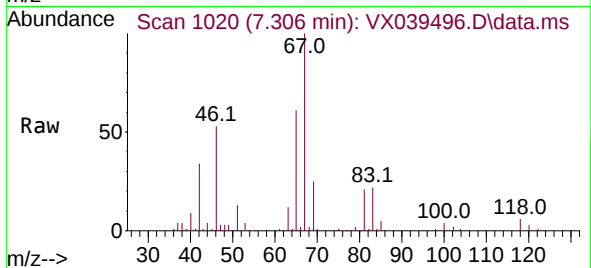
ClientSampleId :

Tgt Ion: 63 Resp: 9138

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.978 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX039496.D

Acq: 27 Dec 2023 15:00

Tgt Ion: 75 Resp: 2484

Ion Ratio Lower Upper

75 100

77 46.6 22.0 40.8#

