

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039500.D
 Acq On : 27 Dec 2023 17:30
 Operator : JC/MD
 Sample : 05989-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:10:44 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)

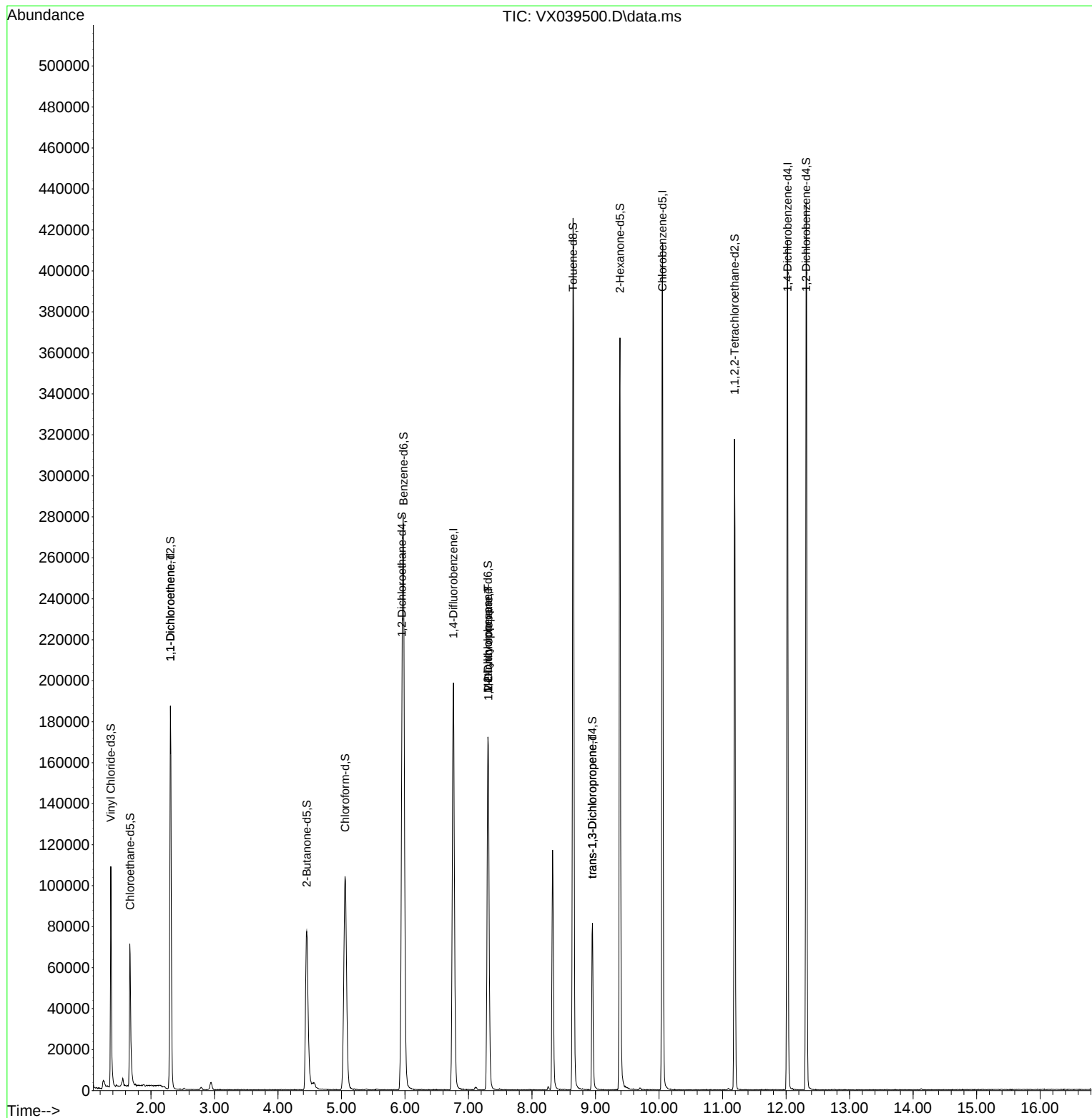
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	188251	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174559	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78307	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	70856	47.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.980%
7) Chloroethane-d5	1.672	69	53278	48.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	2.306	65	33918	52.331	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.660%
21) 2-Butanone-d5	4.452	46	141430	105.817	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.820%
24) Chloroform-d	5.056	84	130948	50.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.952	65	92565	54.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.360%
32) Benzene-d6	5.976	84	273407	50.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.500%
36) 1,2-Dichloropropane-d6	7.305	67	88459	51.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.040%
41) Toluene-d8	8.646	98	239566	49.070	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.140%
43) trans-1,3-Dichloroprop...	8.951	79	37861	42.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.820%
47) 2-Hexanone-d5	9.384	63	102457	98.945	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122883	49.964	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	12.317	152	78611	53.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.220%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	879	0.725	ug/L #	1
35) Methylcyclohexane	7.305	83	19613	8.033	ug/L #	18
37) 1,2-Dichloropropane	7.311	63	10210	6.636	ug/L #	89
44) trans-1,3-Dichloropropene	8.951	75	2113	0.928	ug/L	94

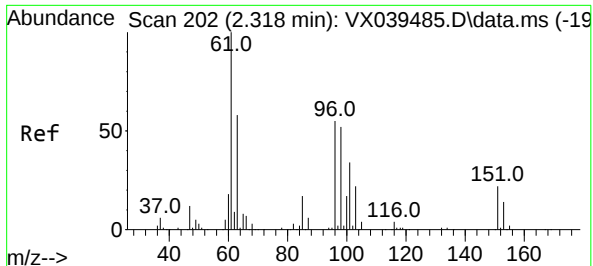
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.725 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039500.D

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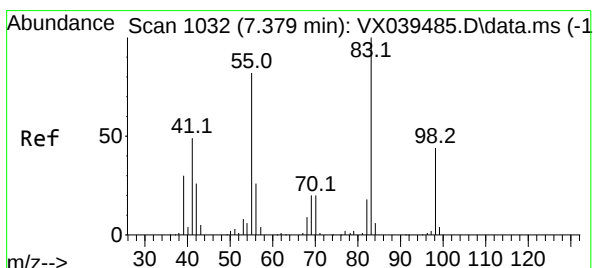
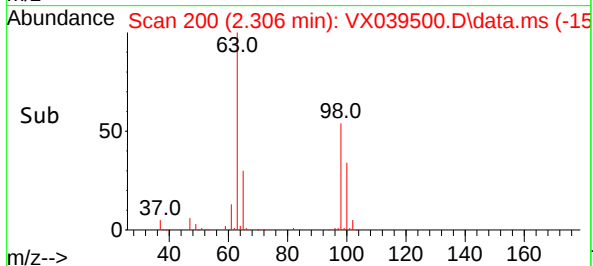
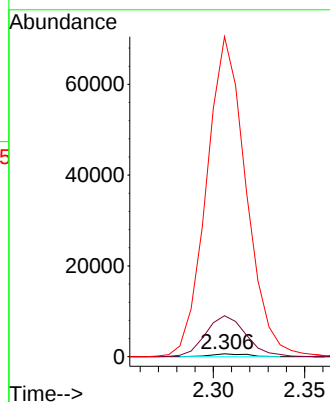
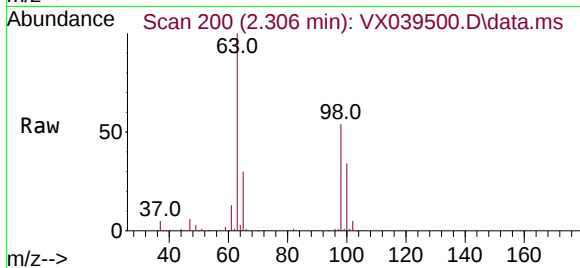
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 879

Ion	Ratio	Lower	Upper
96	100		
61	1443.3	128.0	237.6#
63	11262.6	101.5	188.5#



#35

Methylcyclohexane

Concen: 8.033 ug/L

RT: 7.305 min Scan# 1020

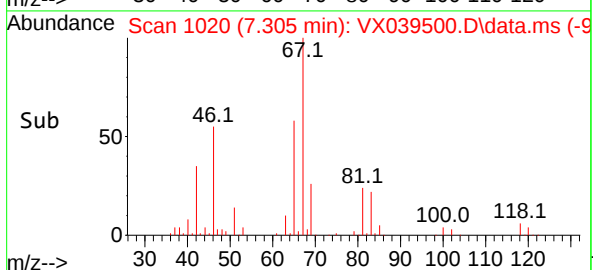
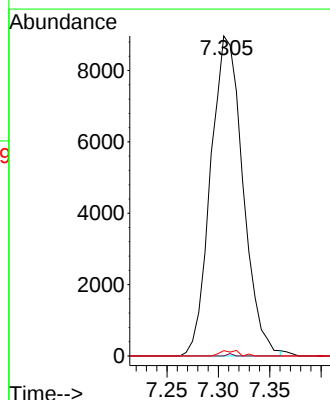
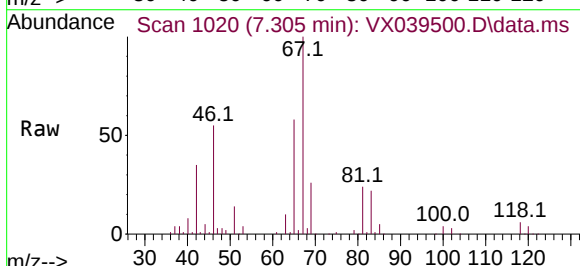
Delta R.T. -0.073 min

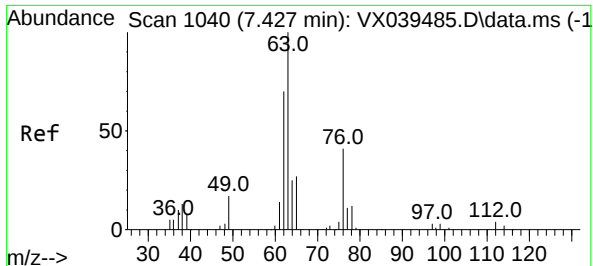
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Tgt Ion: 83 Resp: 19613

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.5	93.7#
98	0.9	36.1	54.1#





#37

1,2-Dichloropropane

Concen: 6.636 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.116 min

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Instrument :

MSVOA_X

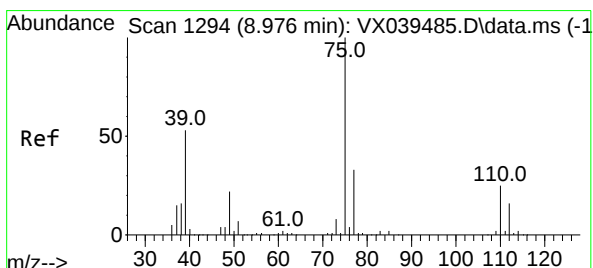
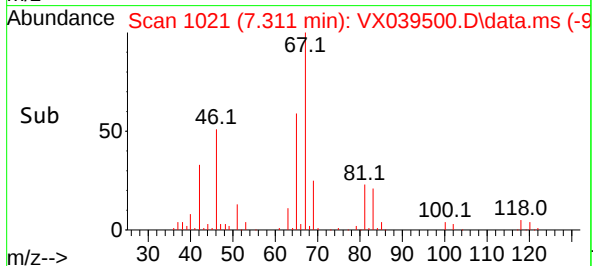
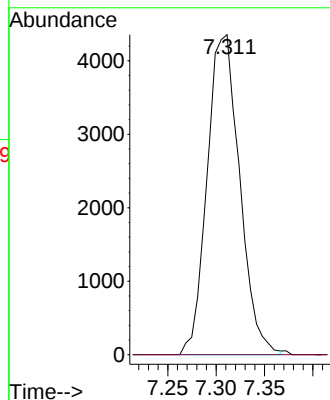
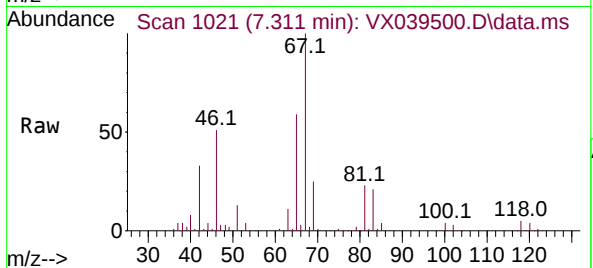
ClientSampleId :

Tgt Ion: 63 Resp: 10210

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.928 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX039500.D

Acq: 27 Dec 2023 17:30

Tgt Ion: 75 Resp: 2113

Ion Ratio Lower Upper

75 100

77 34.6 22.0 40.8

