

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039491.D
 Acq On : 27 Dec 2023 13:06
 Operator : JC/MD
 Sample : 05989-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:08:45 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)

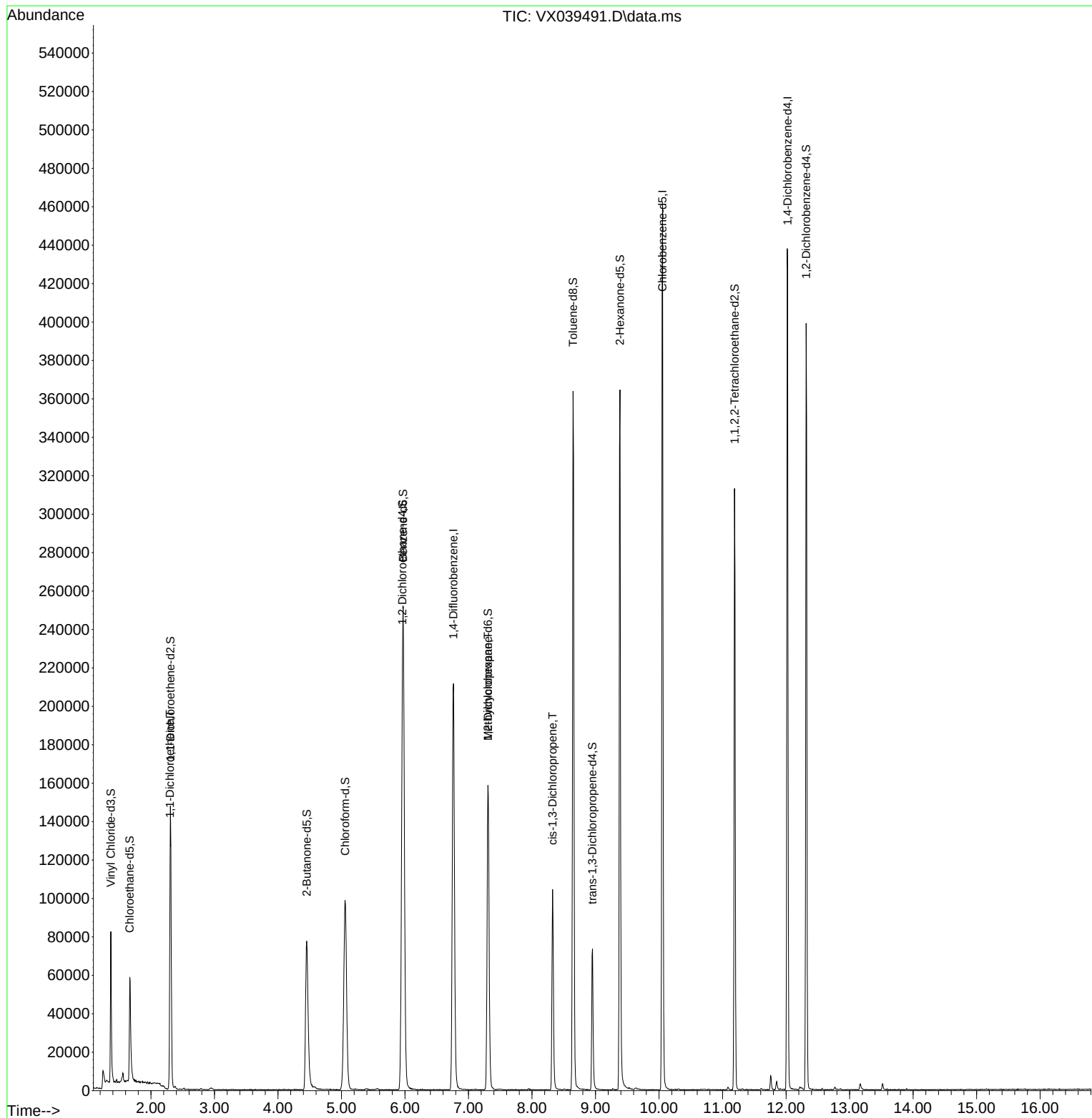
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	206340	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	189635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81831	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	50615	31.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.540%
7) Chloroethane-d5	1.666	69	42476	35.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.020%
11) 1,1-Dichloroethene-d2	2.306	65	26523	37.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.660%
21) 2-Butanone-d5	4.452	46	137974	94.181	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.180%
24) Chloroform-d	5.056	84	123107	42.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.940%
26) 1,2-Dichloroethane-d4	5.958	65	83972	45.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	5.970	84	238760	40.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	7.305	67	80262	42.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.220%
41) Toluene-d8	8.647	98	210013	39.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.200%#
43) trans-1,3-Dichloroprop...	8.951	79	33630	35.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.180%
47) 2-Hexanone-d5	9.384	63	101290	90.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121641	45.527	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	72405	46.811	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.300	96	579	0.436	ug/L #	1
35) Methylcyclohexane	7.305	83	18277	6.891	ug/L #	19
39) cis-1,3-Dichloropropene	8.324	75	2750	1.032	ug/L #	80

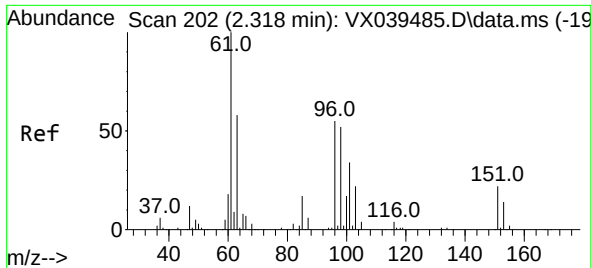
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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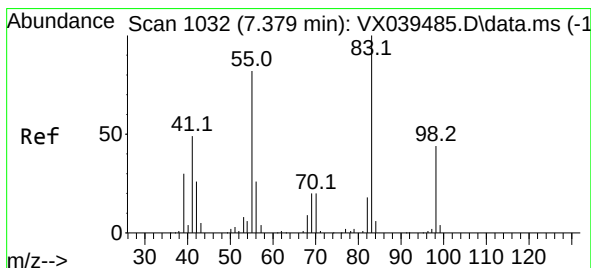
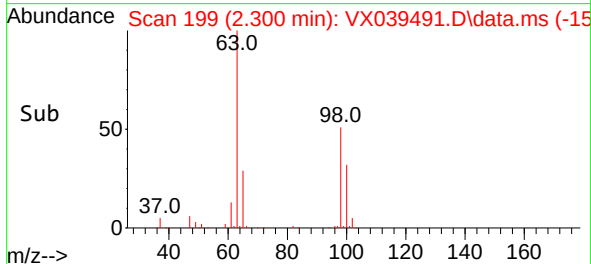
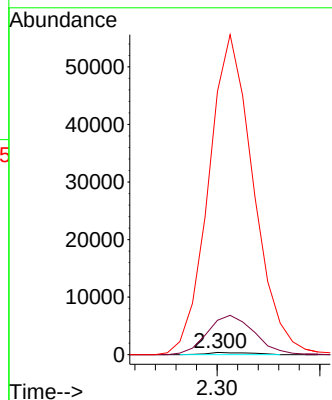
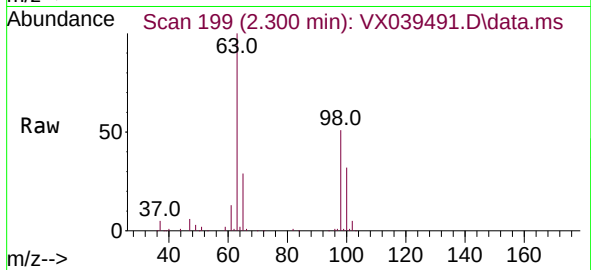




#12
1,1-Dichloroethene
Concen: 0.436 ug/L
RT: 2.300 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039491.D
Acq: 27 Dec 2023 13:06

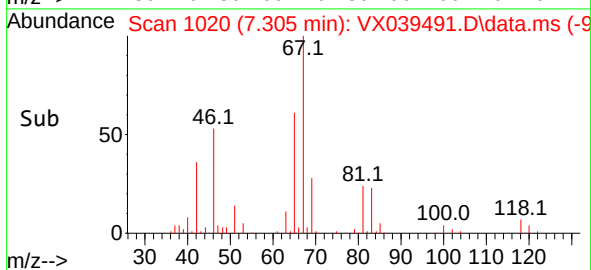
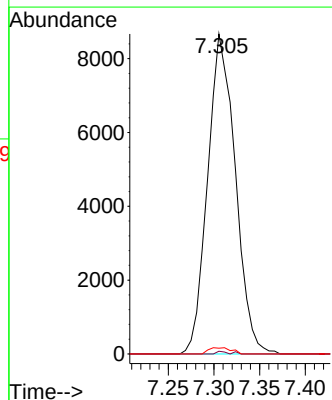
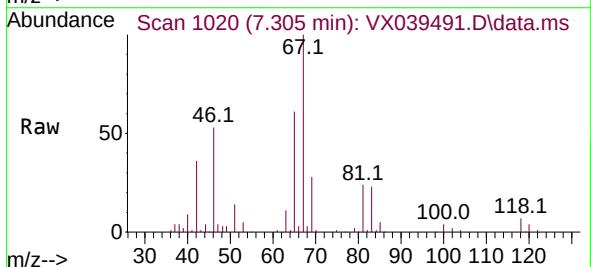
Instrument :
MSVOA_X
ClientSampleId :

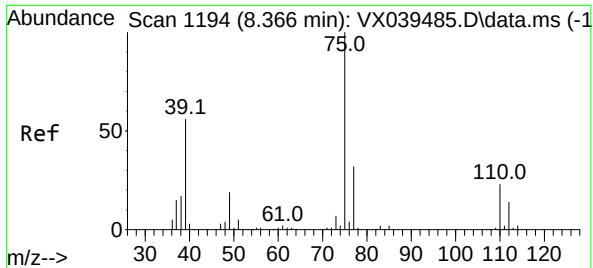
Tgt Ion: 96 Resp: 579
Ion Ratio Lower Upper
96 100
61 1537.9 128.0 237.6#
63 11793.8 101.5 188.5#



#35
Methylcyclohexane
Concen: 6.891 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX039491.D
Acq: 27 Dec 2023 13:06

Tgt Ion: 83 Resp: 18277
Ion Ratio Lower Upper
83 100
55 0.3 62.5 93.7#
98 1.6 36.1 54.1#





#39

cis-1,3-Dichloropropene

Concen: 1.032 ug/L

RT: 8.324 min Scan# 11

Delta R.T. -0.043 min

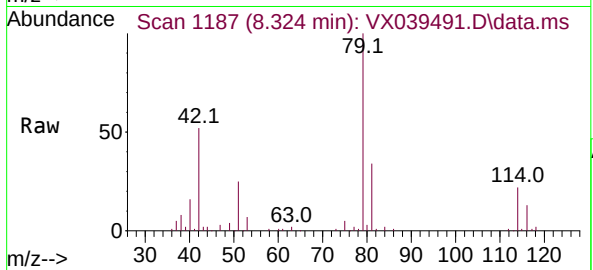
Lab File: VX039491.D

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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 2750

Ion Ratio Lower Upper

75 100

77 42.2 22.0 40.8#

