

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039339.D
 Acq On : 19 Dec 2023 02:11
 Operator : JC/MD
 Sample : 05835-21 100X
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:23:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

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

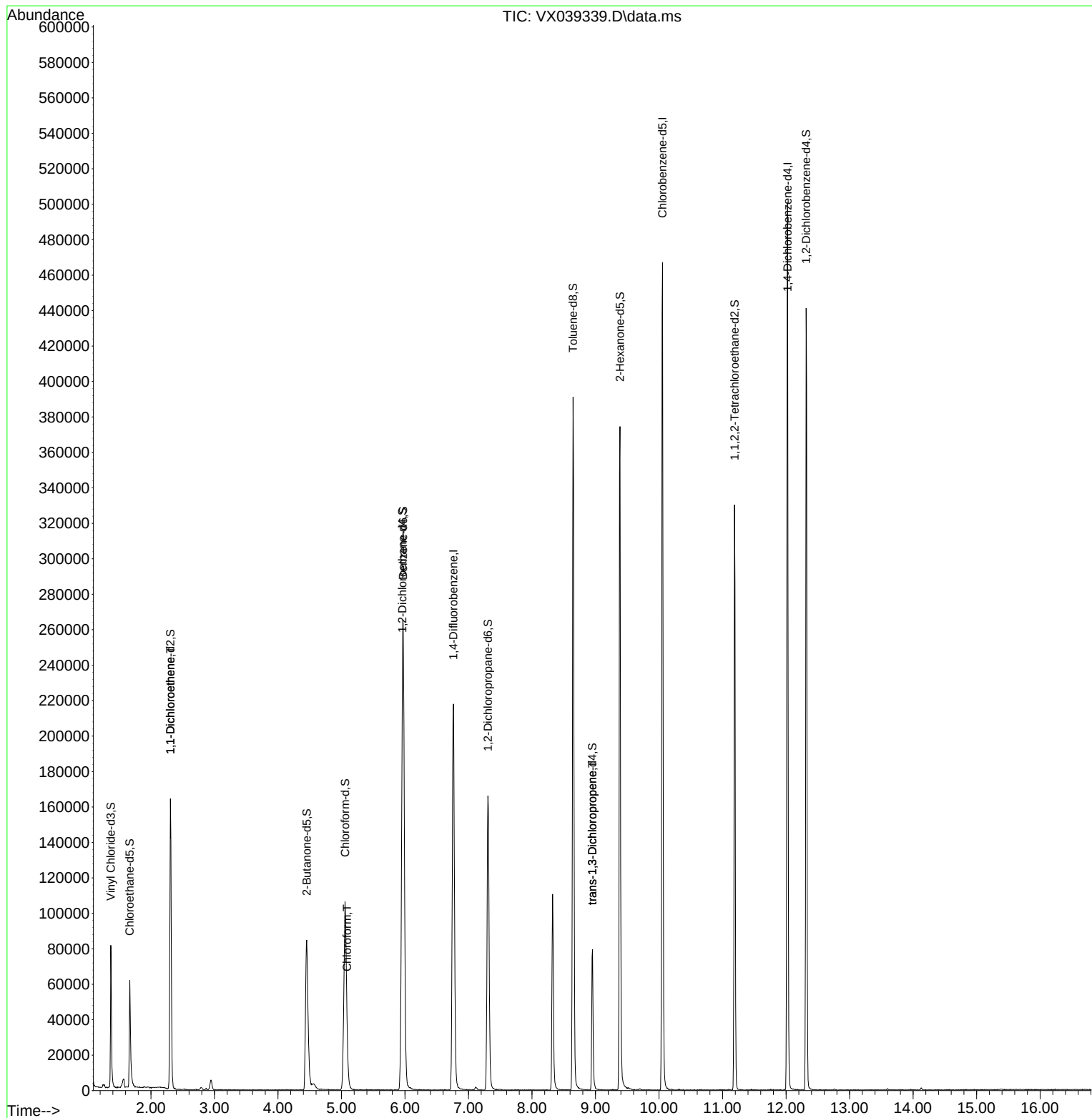
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213455	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	52200	31.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.360%		
7) Chloroethane-d5	1.666	69	43837	35.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.840%		
11) 1,1-Dichloroethene-d2	2.306	65	28715	39.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.140%		
21) 2-Butanone-d5	4.452	46	148039	97.683	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.680%		
24) Chloroform-d	5.056	84	123131	41.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.100%		
26) 1,2-Dichloroethane-d4	5.958	65	89830	46.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.600%		
32) Benzene-d6	5.970	84	254914	41.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.420%		
36) 1,2-Dichloropropane-d6	7.305	67	84268	42.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.660%		
41) Toluene-d8	8.646	98	224767	40.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.200%		
43) trans-1,3-Dichloroprop...	8.951	79	36756	36.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.580%		
47) 2-Hexanone-d5	9.384	63	103570	87.116	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.120%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124146	43.965	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.940%		
66) 1,2-Dichlorobenzene-d4	12.317	152	80476	44.306	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.620%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	768	0.559	ug/L	# 1
25) Chloroform	5.086	83	6561	2.296	ug/L	91
44) trans-1,3-Dichloropropene	8.951	75	1988	0.760	ug/L	86

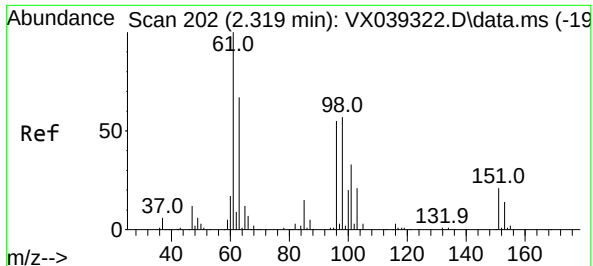
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.559 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX039339.D

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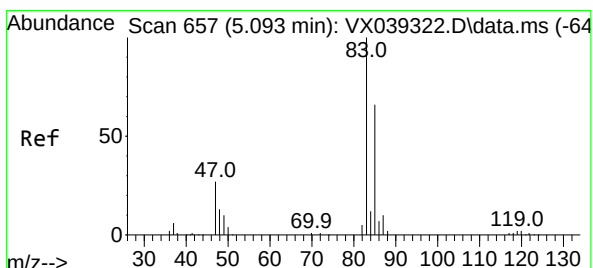
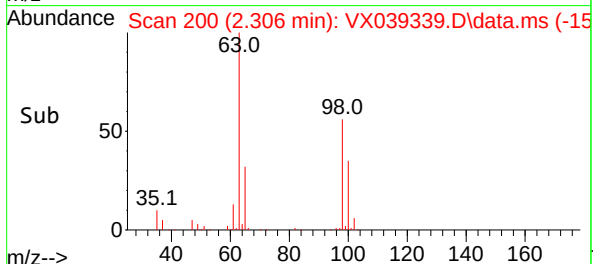
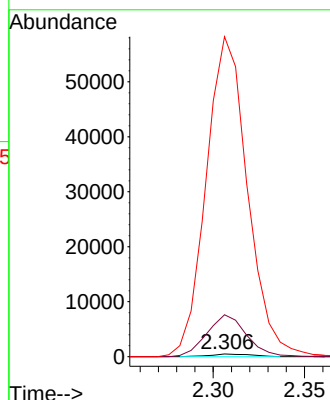
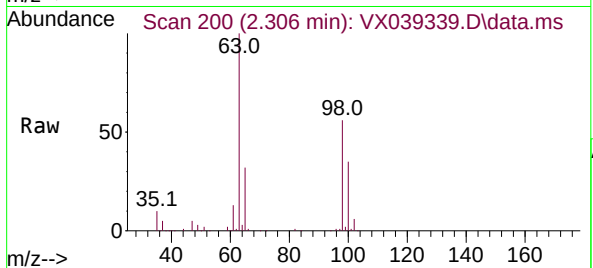
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 768

Ion	Ratio	Lower	Upper
96	100		
61	1561.5	128.0	237.6#
63	11927.9	101.5	188.5#



#25

Chloroform

Concen: 2.296 ug/L

RT: 5.086 min Scan# 656

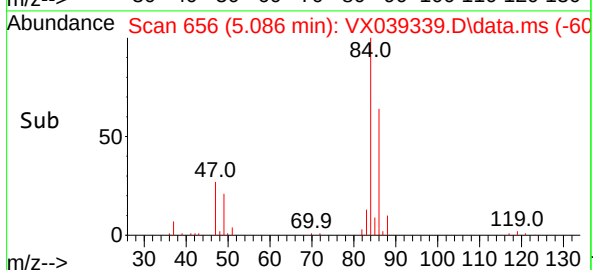
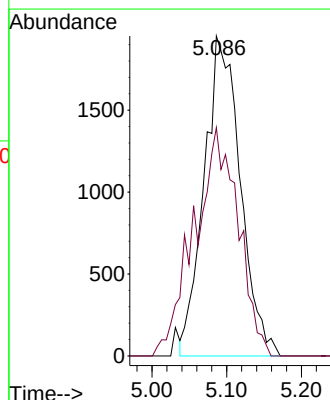
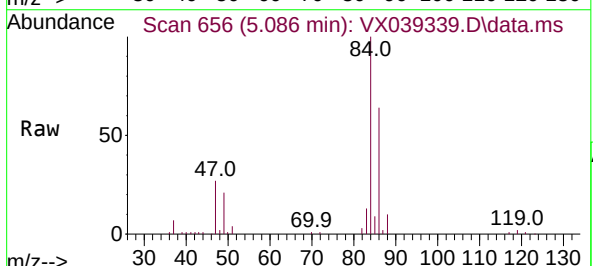
Delta R.T. -0.006 min

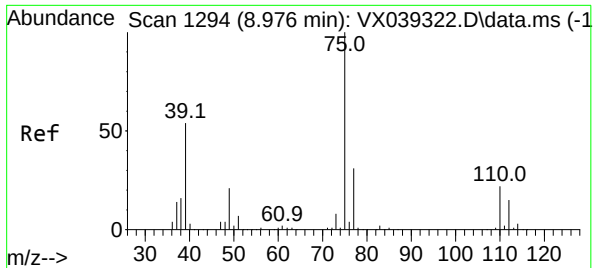
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Tgt Ion: 83 Resp: 6561

Ion	Ratio	Lower	Upper
83	100		
85	71.3	45.1	83.7





#44

trans-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 8.951 min Scan# 11

Delta R.T. -0.025 min

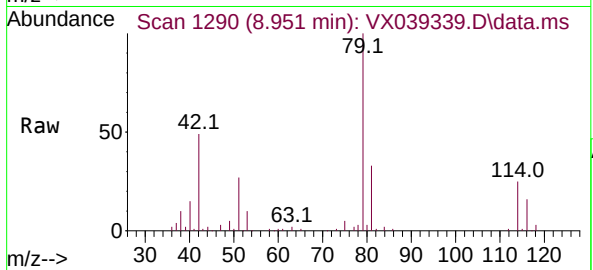
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Instrument :

MSVOA_X

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Tgt Ion: 75 Resp: 1988

Ion Ratio Lower Upper

75 100

77 39.2 22.0 40.8

