

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039417.D
 Acq On : 21 Dec 2023 10:18
 Operator : JC/MD
 Sample : VX1221WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 00:42:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

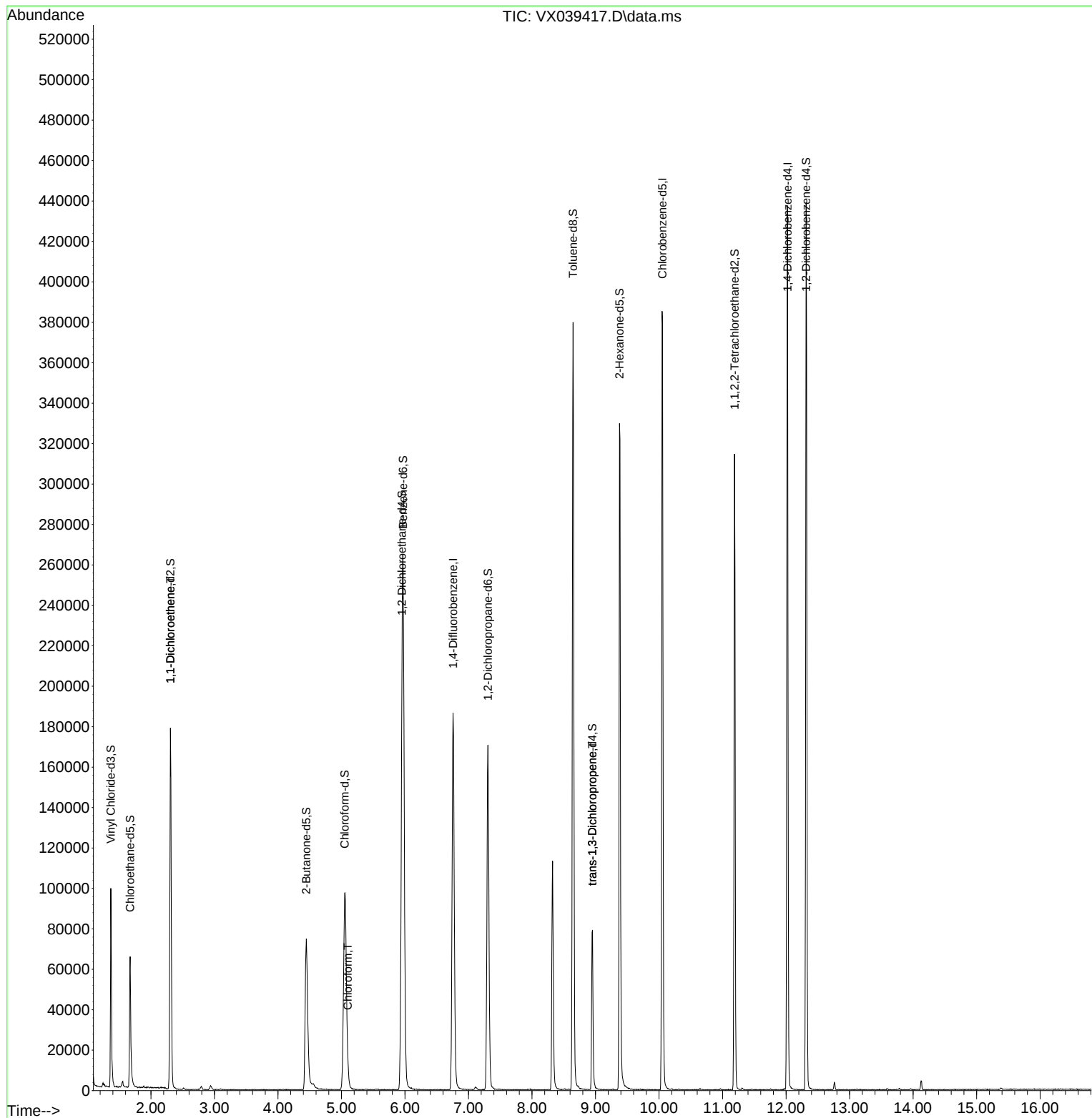
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	180475	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	170725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62858	44.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.820%
7) Chloroethane-d5	1.672	69	47968	45.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.700%
11) 1,1-Dichloroethene-d2	2.307	65	31356	50.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.920%
21) 2-Butanone-d5	4.446	46	133413	104.119	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.120%
24) Chloroform-d	5.050	84	122251	48.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
26) 1,2-Dichloroethane-d4	5.952	65	91236	56.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.440%
32) Benzene-d6	5.970	84	256350	48.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
36) 1,2-Dichloropropane-d6	7.306	67	84515	49.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	8.647	98	224497	47.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.040%
43) trans-1,3-Dichloroprop...	8.952	79	38175	44.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.480%
47) 2-Hexanone-d5	9.378	63	94475	93.285	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.290%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120220	49.979	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.960%
66) 1,2-Dichlorobenzene-d4	12.317	152	79459	50.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.580%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	731	0.629	ug/L	# 1
25) Chloroform	5.099	83	8890	3.680	ug/L	95
44) trans-1,3-Dichloropropene	8.952	75	2090	0.938	ug/L	90

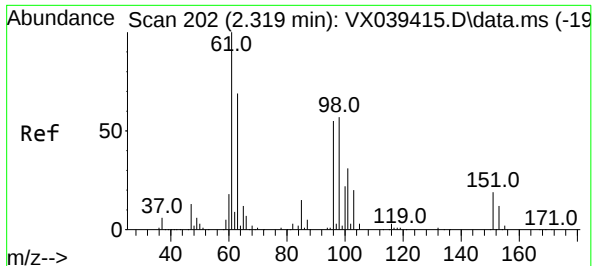
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.629 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039417.D

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Instrument :

MSVOA_X

ClientSampleId :

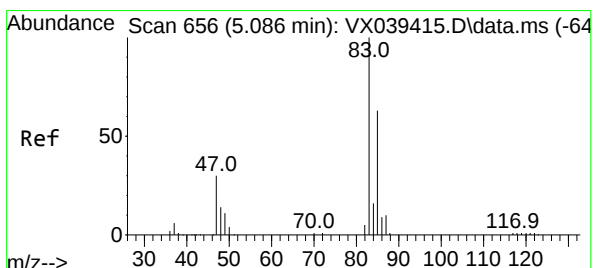
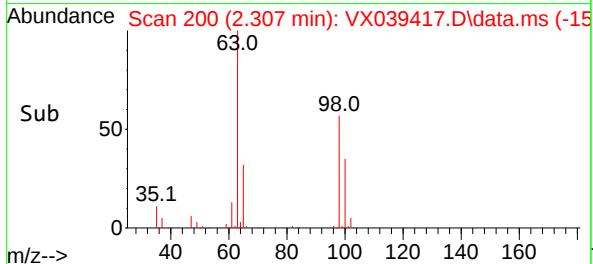
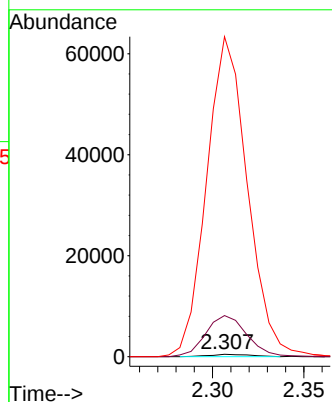
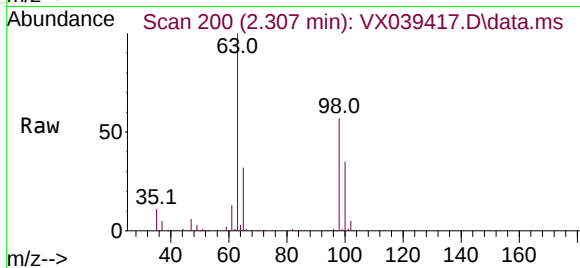
Tgt Ion: 96 Resp: 731

Ion Ratio Lower Upper

96 100

61 1739.5 128.0 237.6#

63 13543.6 101.5 188.5#



#25

Chloroform

Concen: 3.680 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

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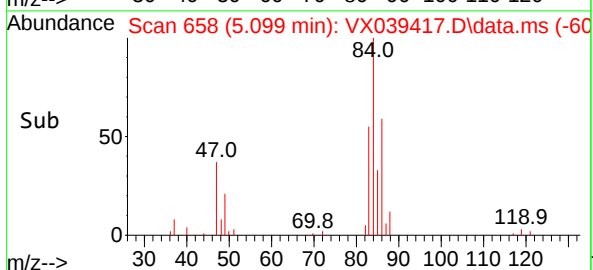
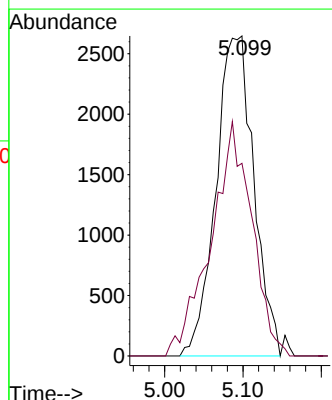
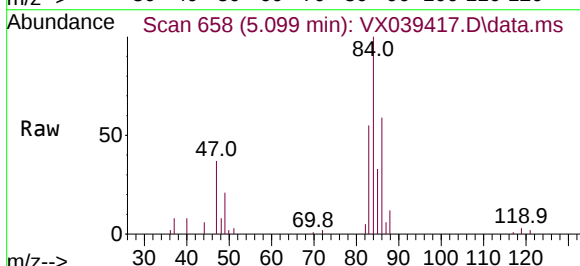
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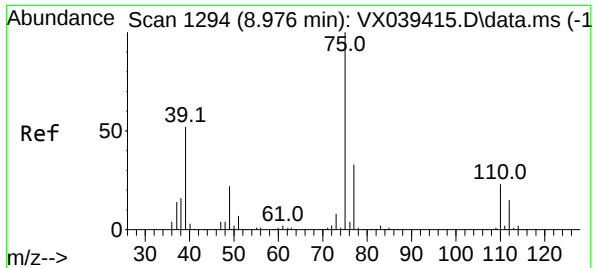
Tgt Ion: 83 Resp: 8890

Ion Ratio Lower Upper

83 100

85 60.2 45.1 83.7





#44

trans-1,3-Dichloropropene

Concen: 0.938 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

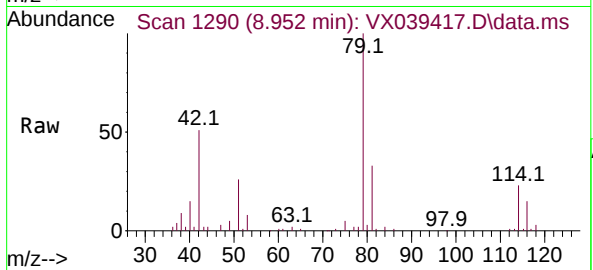
Lab File: VX039417.D

Acq: 21 Dec 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 2090

Ion Ratio Lower Upper

75 100

77 36.7 22.0 40.8

