

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039295.D
 Acq On : 16 Dec 2023 17:02
 Operator : JC/MD
 Sample : 05845-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 21:13:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

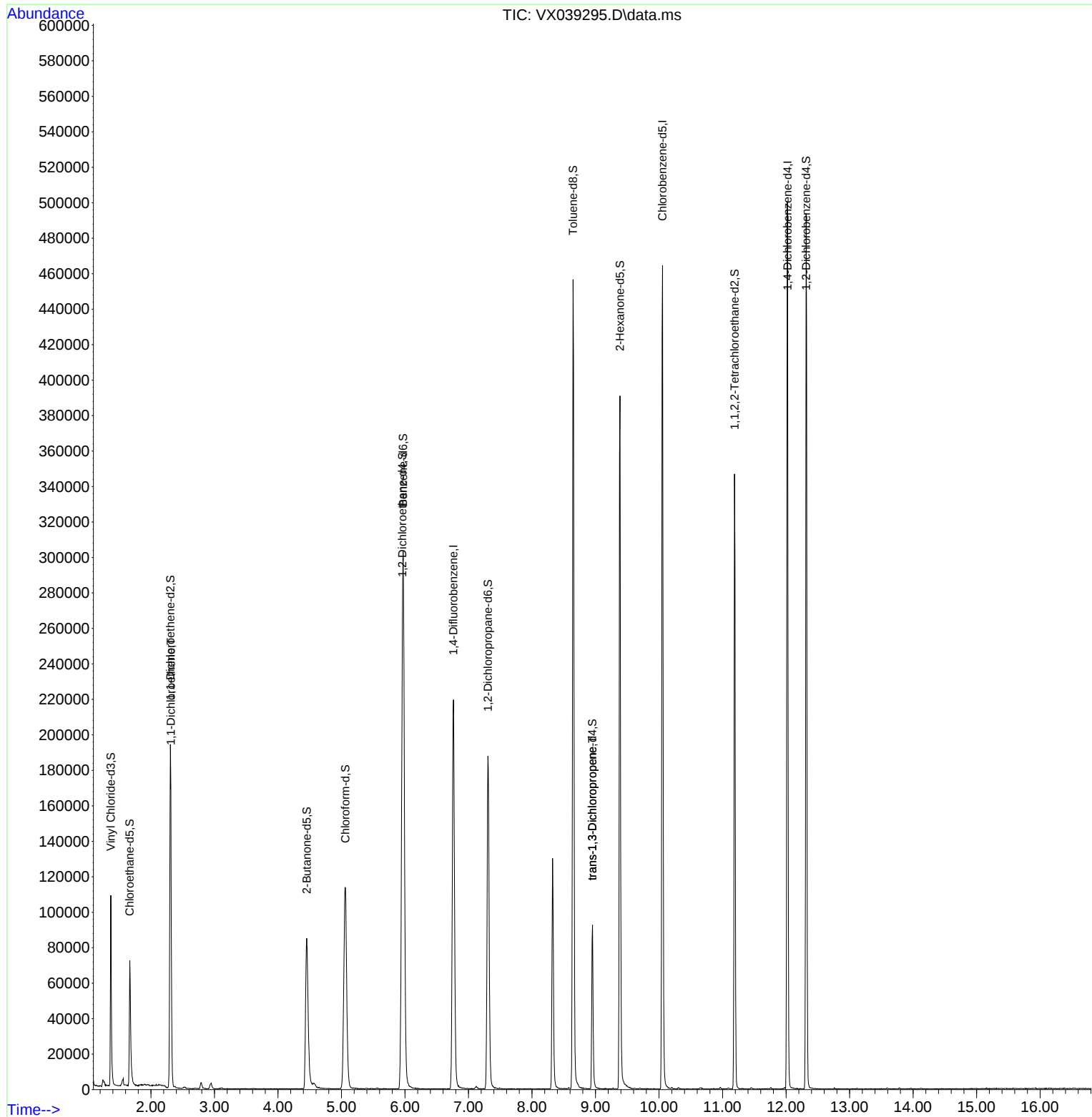
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213995	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96419	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68667	40.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.820%
7) Chloroethane-d5	1.666	69	53105	42.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.307	65	35264	47.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.720%
21) 2-Butanone-d5	4.452	46	151338	99.608	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.610%
24) Chloroform-d	5.062	84	142715	48.032	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
26) 1,2-Dichloroethane-d4	5.958	65	99456	51.685	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.360%
32) Benzene-d6	5.971	84	294726	47.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
36) 1,2-Dichloropropane-d6	7.306	67	95154	47.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.320%
41) Toluene-d8	8.647	98	262776	46.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	8.952	79	43093	42.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.820%
47) 2-Hexanone-d5	9.385	63	108244	90.774	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.770%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	134068	47.336	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.680%
66) 1,2-Dichlorobenzene-d4	12.317	152	89735	49.237	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.480%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1385	1.005	ug/L #	1
44) trans-1,3-Dichloropropene	8.952	75	2421	0.923	ug/L #	82

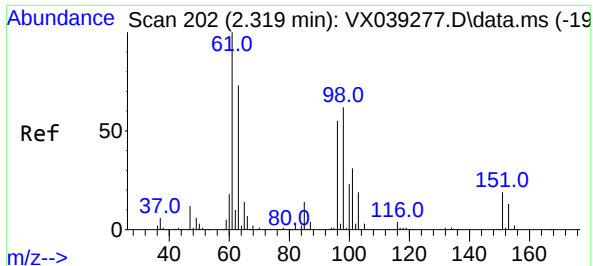
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.005 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX039295.D

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Instrument :

MSVOA_X

ClientSampleId :

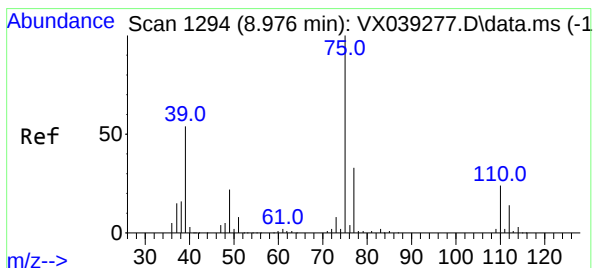
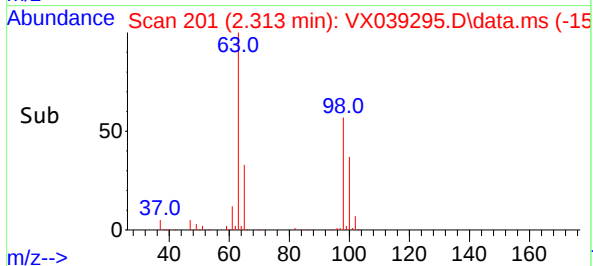
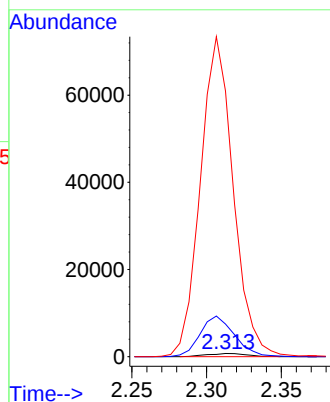
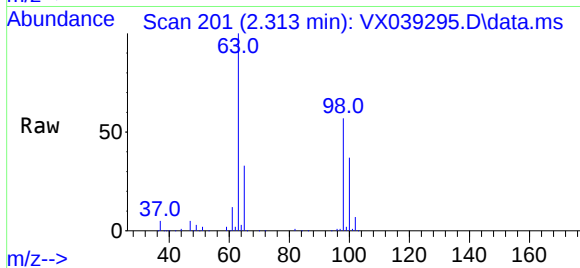
Tgt Ion: 96 Resp: 1385

Ion Ratio Lower Upper

96 100

61 1044.4 128.0 237.6#

63 8491.4 101.5 188.5#



#44

trans-1,3-Dichloropropene

Concen: 0.923 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.018 min

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Acq: 16 Dec 2023 17:02

Tgt Ion: 75 Resp: 2421

Ion Ratio Lower Upper

75 100

77 41.2 22.0 40.8#

