

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081522\
 Data File : VX030623.D
 Acq On : 15 Aug 2022 13:14
 Operator : JC/MD
 Sample : N4110-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Aug 16 04:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 16 04:27:08 2022
 Response via : Initial Calibration

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

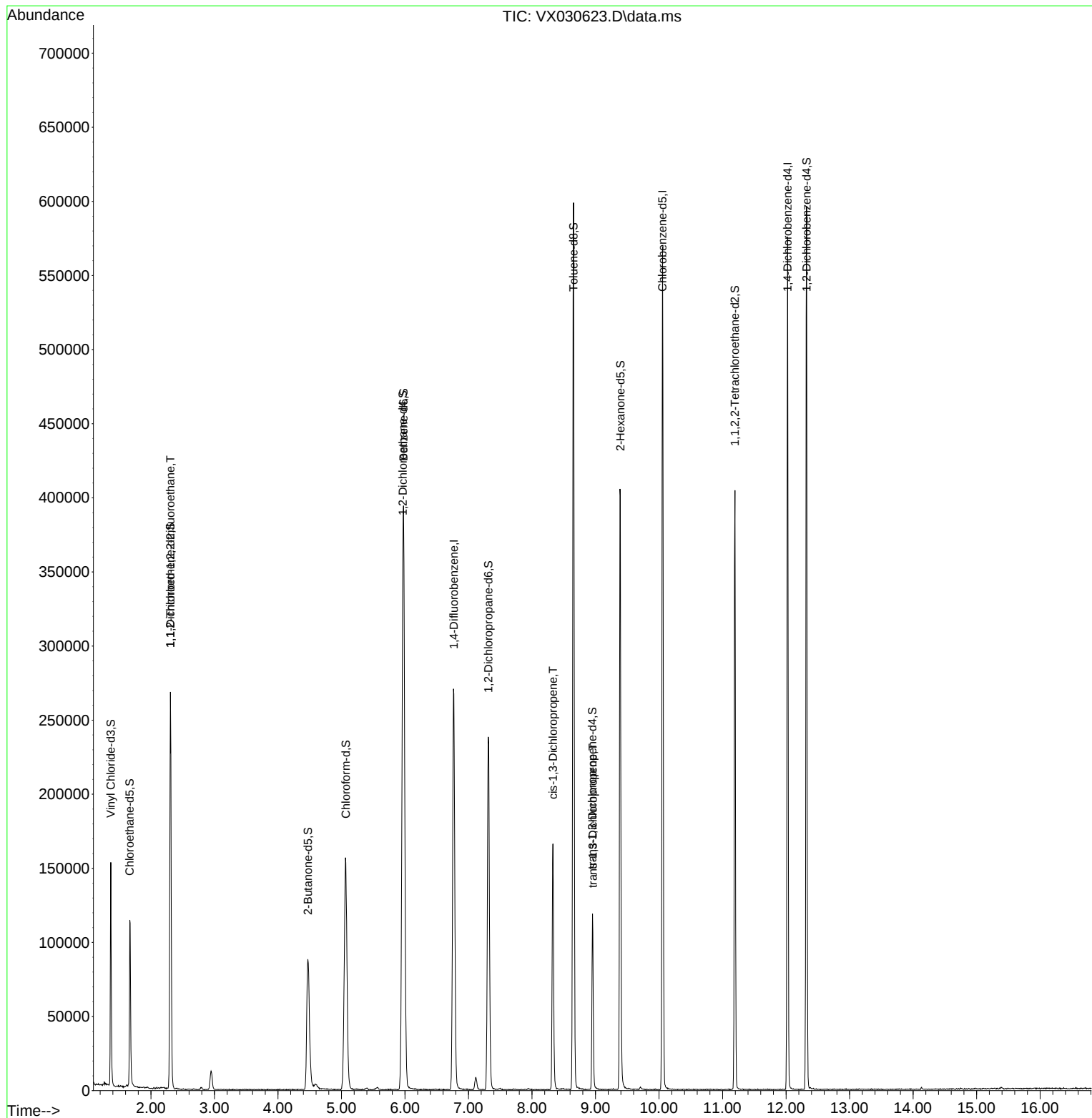
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	259080	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	234171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103433	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95104	57.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.320%
7) Chloroethane-d5	1.666	69	71230	60.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.460%
11) 1,1-Dichloroethene-d2	2.307	63	150589	47.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.700%
21) 2-Butanone-d5	4.471	46	166966	108.309	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.310%
24) Chloroform-d	5.068	84	189255	55.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.520%
26) 1,2-Dichloroethane-d4	5.964	65	135158	58.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.240%
32) Benzene-d6	5.977	84	372212	55.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.980%
36) 1,2-Dichloropropane-d6	7.312	67	119976	55.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.260%
41) Toluene-d8	8.653	98	334147	52.848	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.700%
43) trans-1,3-Dichloroprop...	8.952	79	54227	50.087	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.180%
47) 2-Hexanone-d5	9.391	63	110053	99.210	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	151547	53.008	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	109201	54.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.860%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1354	0.860	ug/L #	20
39) cis-1,3-Dichloropropene	8.330	75	4042	1.357	ug/L #	49
44) trans-1,3-Dichloropropene	8.958	75	2544	0.873	ug/L	98

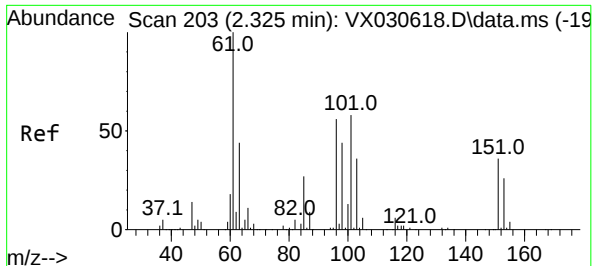
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.860 ug/L

RT: 2.307 min Scan# 203

Delta R.T. -0.018 min

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VHBLK001

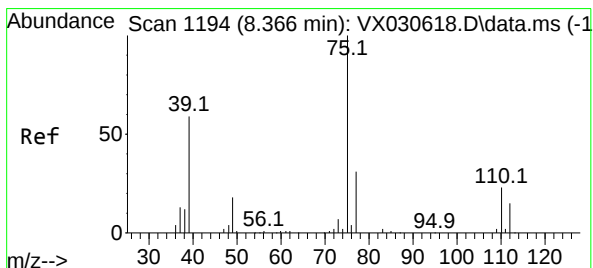
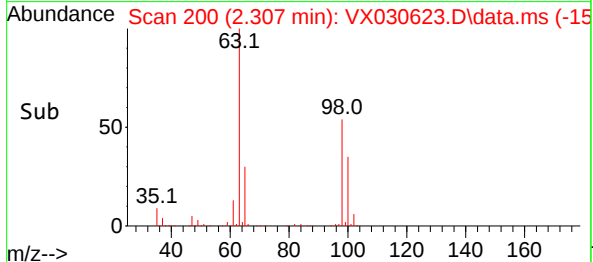
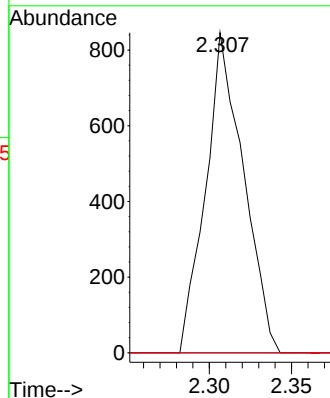
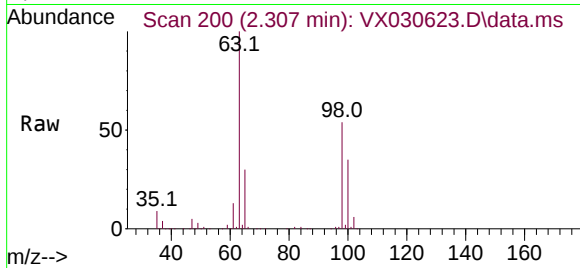
Tgt Ion:101 Resp: 1354

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 58.3 87.5#



#39

cis-1,3-Dichloropropene

Concen: 1.357 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030623.D

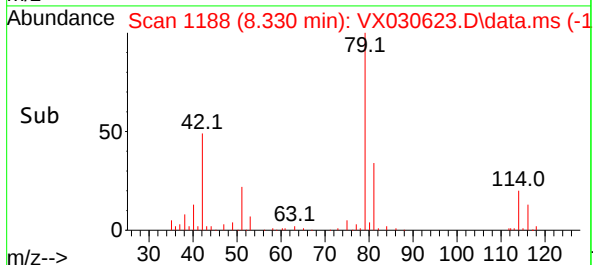
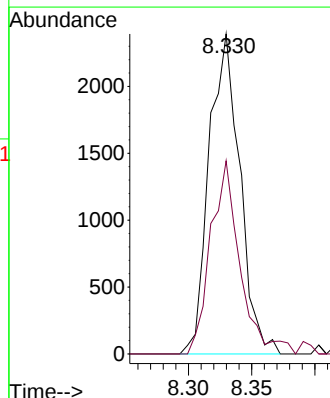
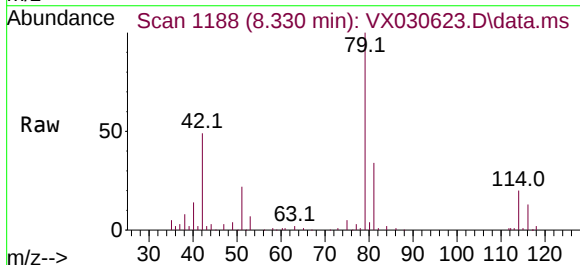
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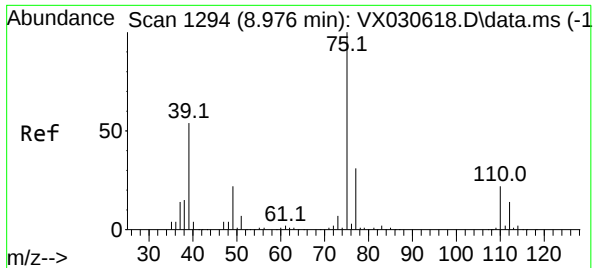
Tgt Ion: 75 Resp: 4042

Ion Ratio Lower Upper

75 100

77 60.3 22.4 41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.873 ug/L
 RT: 8.958 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX030623.D
 Acq: 15 Aug 2022 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 2544
 Ion Ratio Lower Upper
 75 100
 77 33.3 22.5 41.7

