

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
 Data File : VX034143.D
 Acq On : 13 Feb 2023 14:43
 Operator : JC/MD
 Sample : VX0213WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK616

Quant Time: Feb 14 00:09:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 13 13:44:02 2023
 Response via : Initial Calibration

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

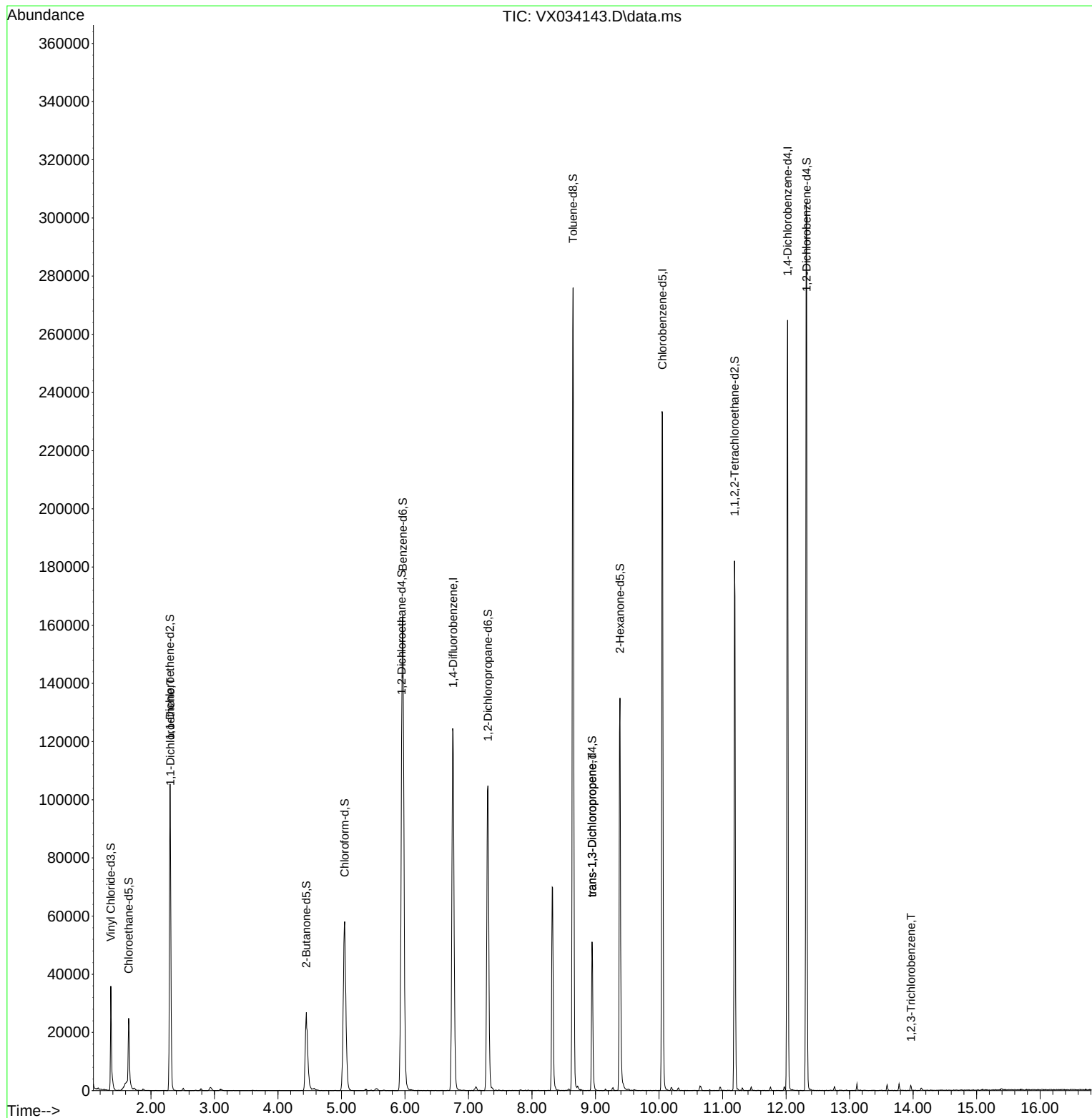
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	137539	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	115400	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25760	43.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.240%
7) Chloroethane-d5	1.648	69	19180	43.669	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.340%
11) 1,1-Dichloroethene-d2	2.300	63	56706	37.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.280%
21) 2-Butanone-d5	4.446	46	44336	94.731	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.730%
24) Chloroform-d	5.050	84	69646	40.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.780%
26) 1,2-Dichloroethane-d4	5.946	65	55838	47.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.160%
32) Benzene-d6	5.964	84	164036	48.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	7.306	67	52842	49.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.500%
41) Toluene-d8	8.647	98	169106	53.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.980%
43) trans-1,3-Dichloroprop...	8.945	79	25097	51.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.480%
47) 2-Hexanone-d5	9.384	63	41617	107.969	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	68031	48.430	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	71587	52.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.580%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	659	0.925	ug/L	# 1
44) trans-1,3-Dichloropropene	8.945	75	1161	0.942	ug/L	93
72) 1,2,3-Trichlorobenzene	13.969	180	773	0.556	ug/L	89

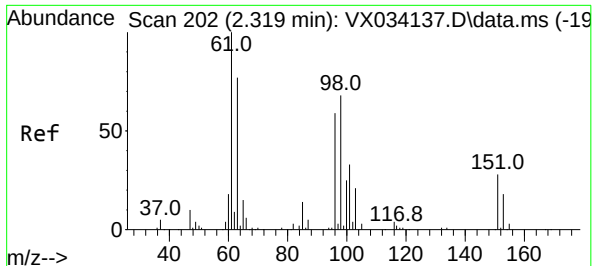
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.925 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX034143.D

Acq: 13 Feb 2023 14:43

Instrument :

MSVOA_X

ClientSampleId :

VBLK616

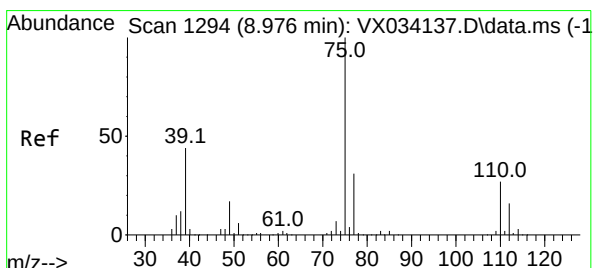
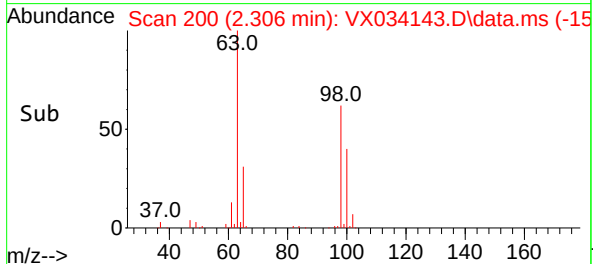
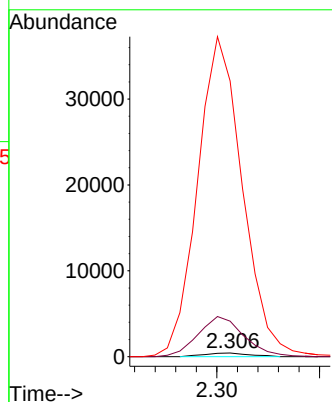
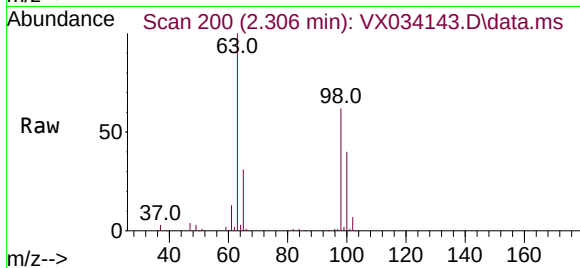
Tgt Ion: 96 Resp: 659

Ion Ratio Lower Upper

96 100

61 975.7 107.6 199.8#

63 7573.6 69.6 129.2#



#44

trans-1,3-Dichloropropene

Concen: 0.942 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX034143.D

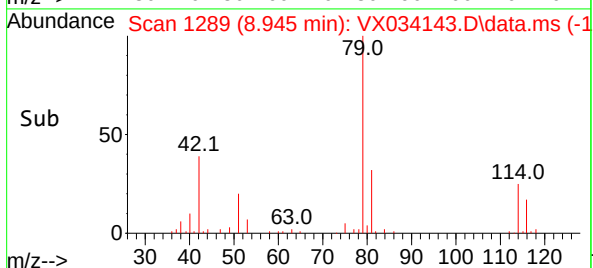
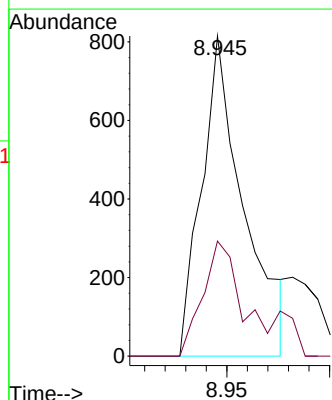
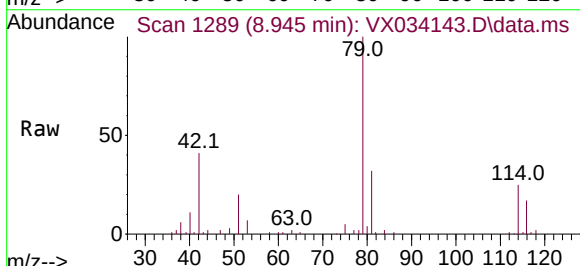
Acq: 13 Feb 2023 14:43

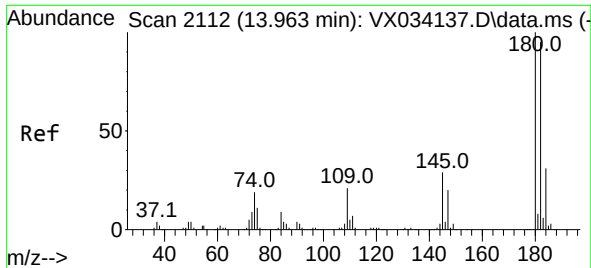
Tgt Ion: 75 Resp: 1161

Ion Ratio Lower Upper

75 100

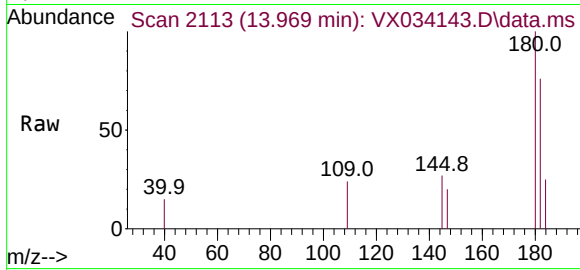
77 36.0 22.3 41.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.556 ug/L
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX034143.D
 Acq: 13 Feb 2023 14:43

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 MSVOA_X
 ClientSampleId :
 VBLK616



Tgt Ion:	180	Resp:	773
Ion	Ratio	Lower	Upper
180	100		
182	83.6	77.1	115.7
145	27.6	23.5	35.3

