

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035129.D
 Acq On : 18 Apr 2023 17:37
 Operator : JC/MD
 Sample : 02378-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMJ8

Quant Time: Apr 19 00:56:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 00:53:18 2023
 Response via : Initial Calibration

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

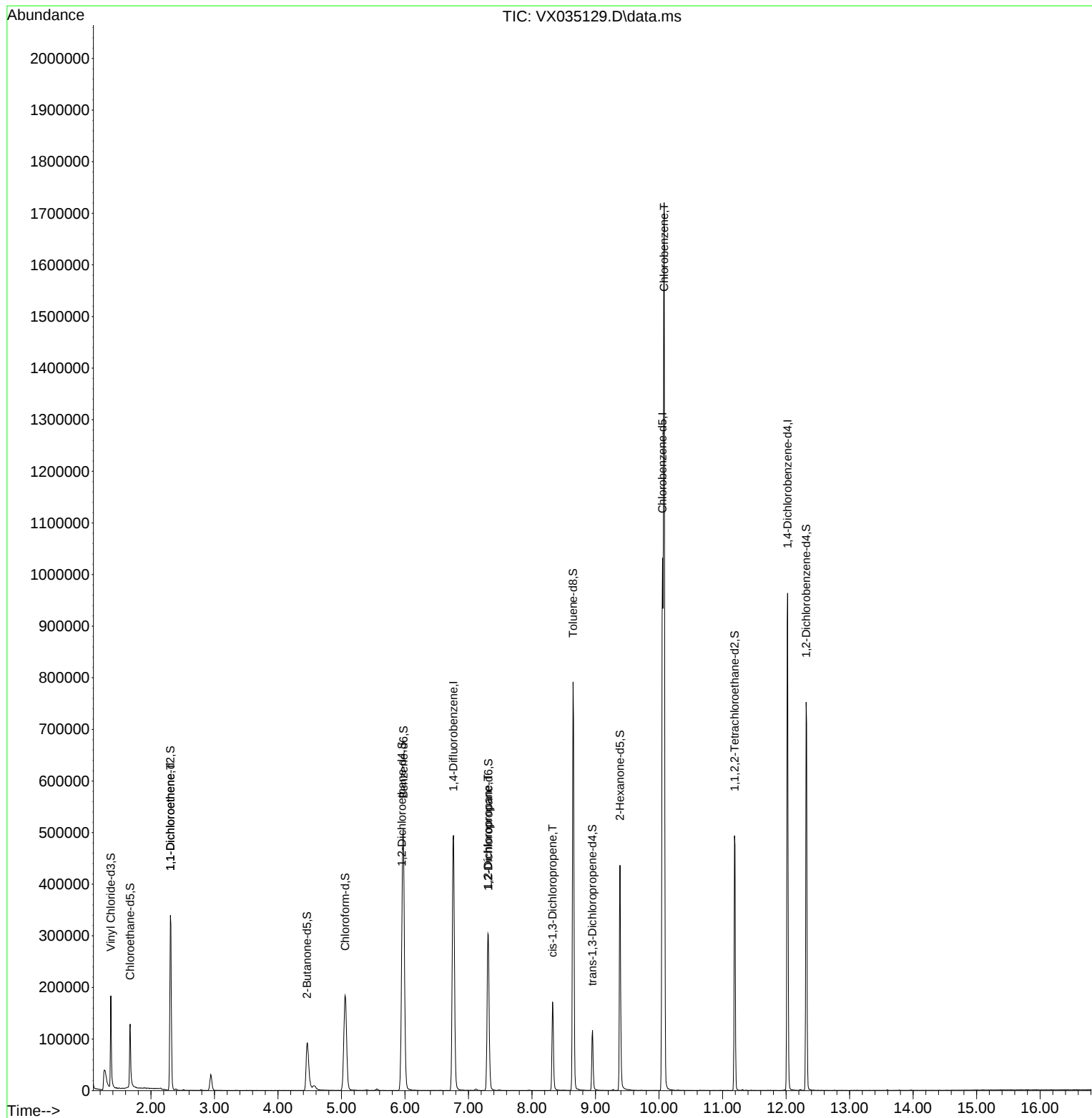
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	519043	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	448059	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	202508	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	123015	36.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.520%
7) Chloroethane-d5	1.672	69	90714	37.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.020%
11) 1,1-Dichloroethene-d2	2.306	65	61776	38.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.160%
21) 2-Butanone-d5	4.458	46	176680	79.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.220%
24) Chloroform-d	5.056	84	239275	37.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.920%
26) 1,2-Dichloroethane-d4	5.952	65	158477	39.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.320%
32) Benzene-d6	5.976	84	519515	40.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.720%
36) 1,2-Dichloropropane-d6	7.312	67	157883	40.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.320%
41) Toluene-d8	8.647	98	467619	39.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.500%#
43) trans-1,3-Dichloroprop...	8.952	79	56863	33.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.180%
47) 2-Hexanone-d5	9.384	63	124202	78.667	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.670%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	190182	39.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.317	152	159742	40.705	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.420%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1747	0.563	ug/L #	1
37) 1,2-Dichloropropane	7.305	63	17834	4.992	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	4357	0.816	ug/L	84
51) Chlorobenzene	10.079	112	727408	78.429	ug/L	98

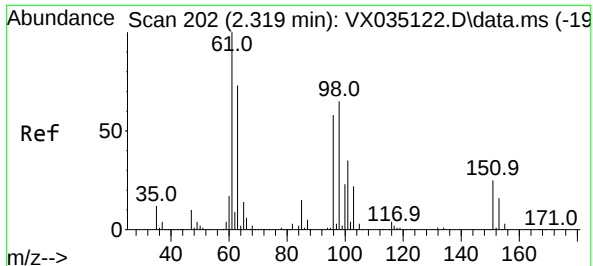
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.563 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

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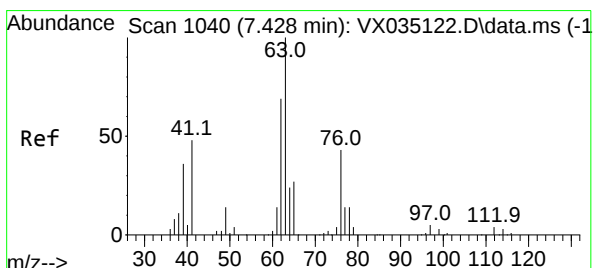
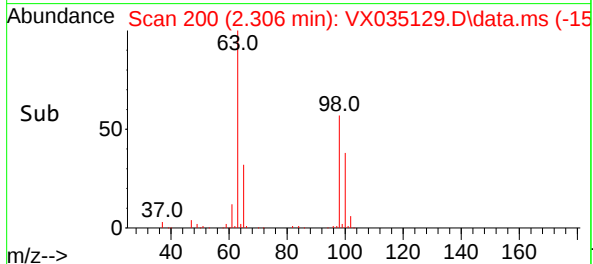
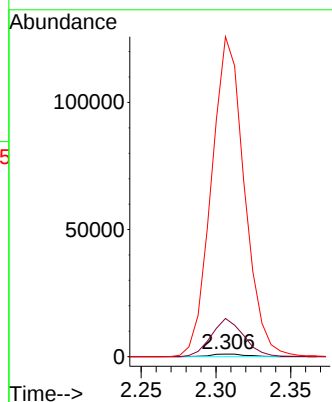
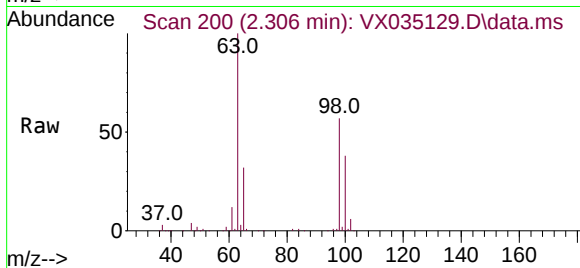
Tgt Ion: 96 Resp: 1747

Ion Ratio Lower Upper

96 100

61 1447.1 119.0 221.0#

63 12100.8 91.0 169.0#



#37

1,2-Dichloropropane

Concen: 4.992 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX035129.D

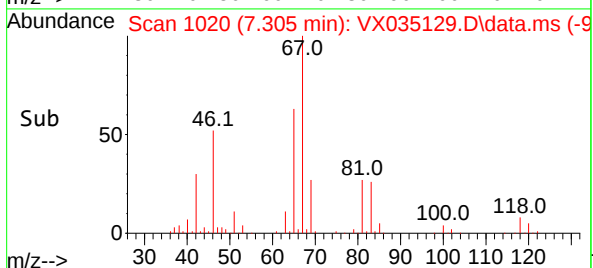
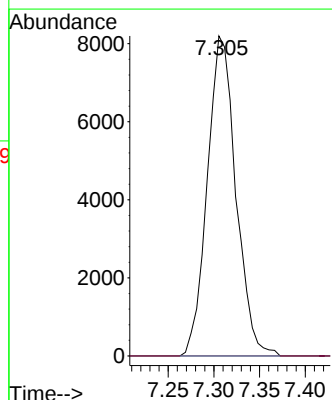
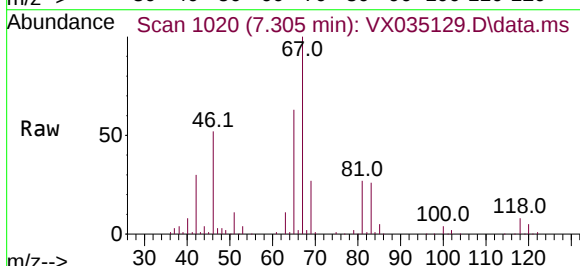
Acq: 18 Apr 2023 17:37

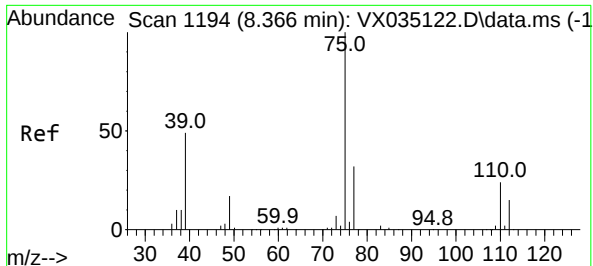
Tgt Ion: 63 Resp: 17834

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.816 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

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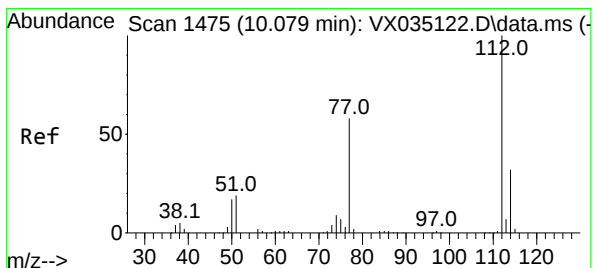
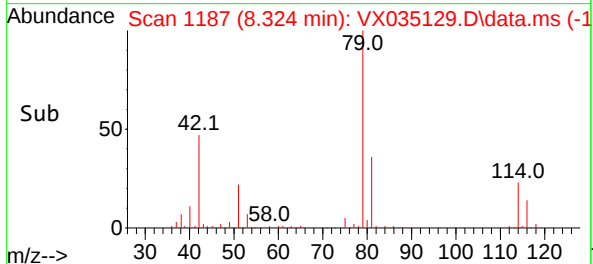
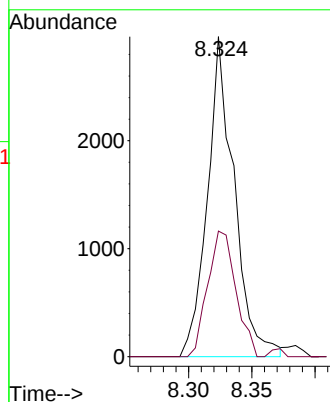
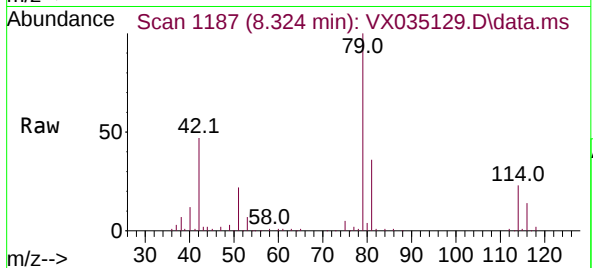
COMJ8

Tgt Ion: 75 Resp: 4357

Ion Ratio Lower Upper

75 100

77 39.3 21.4 39.8



#51

Chlorobenzene

Concen: 78.429 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX035129.D

Acq: 18 Apr 2023 17:37

Tgt Ion: 112 Resp: 727408

Ion Ratio Lower Upper

112 100

114 33.0 22.4 41.6

77 60.6 47.0 70.6

