

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035178.D
 Acq On : 19 Apr 2023 18:33
 Operator : JC/MD
 Sample : 02333-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 02:58:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

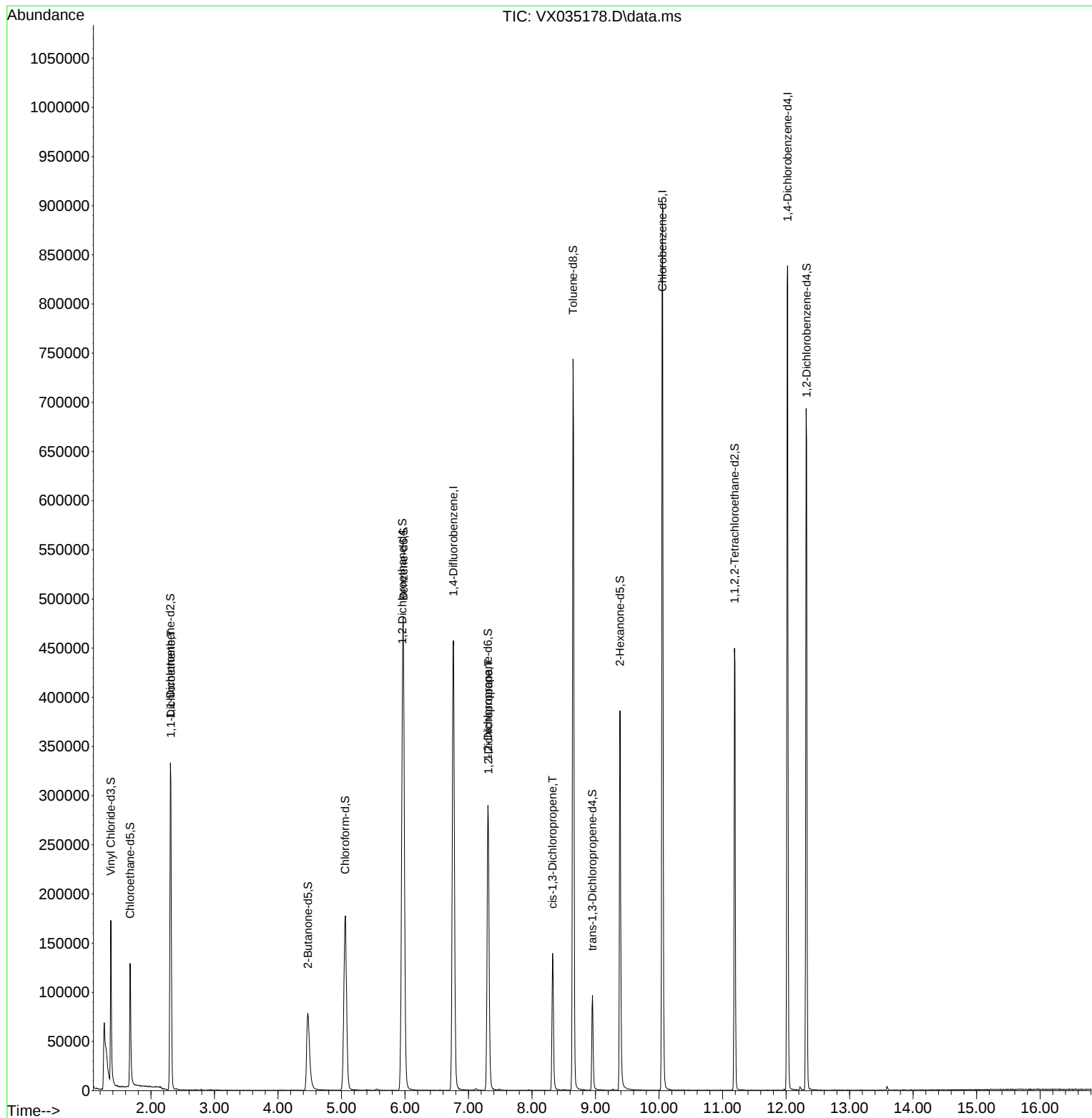
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	481883	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	418702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	180951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	112804	36.304	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.600%	
7) Chloroethane-d5	1.672	69	88502	39.418	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.840%	
11) 1,1-Dichloroethene-d2	2.306	65	58753	39.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.040%	
21) 2-Butanone-d5	4.471	46	163260	78.846	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.850%	
24) Chloroform-d	5.056	84	226105	38.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.280%	
26) 1,2-Dichloroethane-d4	5.958	65	149349	39.746	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.500%	
32) Benzene-d6	5.976	84	495547	41.201	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	7.305	67	148737	40.483	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	80.960%	
41) Toluene-d8	8.647	98	433750	39.459	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.920%#	
43) trans-1,3-Dichloroprop...	8.951	79	45974	28.633	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.260%#	
47) 2-Hexanone-d5	9.384	63	108518	73.552	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.550%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	178667	39.708	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.420%	
66) 1,2-Dichlorobenzene-d4	12.323	152	147806	42.151	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.300%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	1369	0.476	ug/L #	1
37) 1,2-Dichloropropane	7.312	63	16911	5.066	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3172	0.635	ug/L #	73

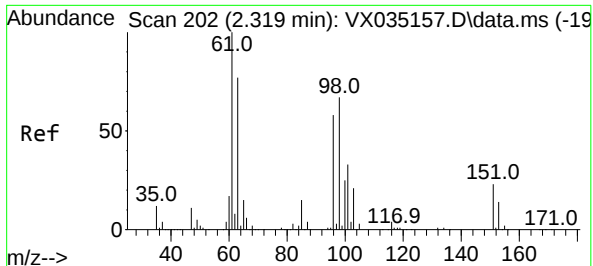
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 20 02:36:32 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.476 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

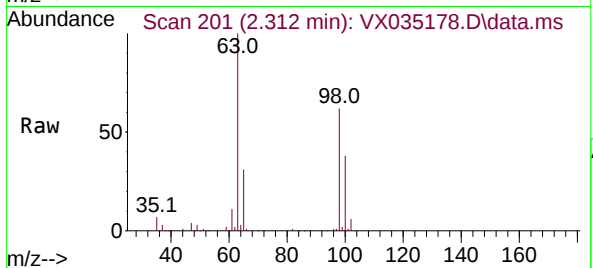
Lab File: VX035178.D

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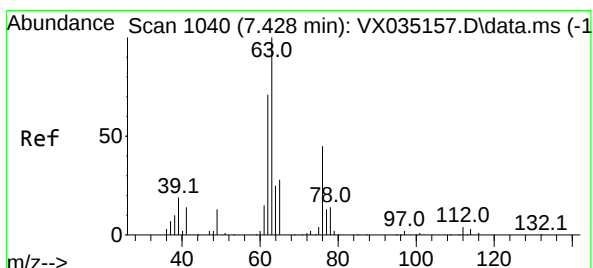
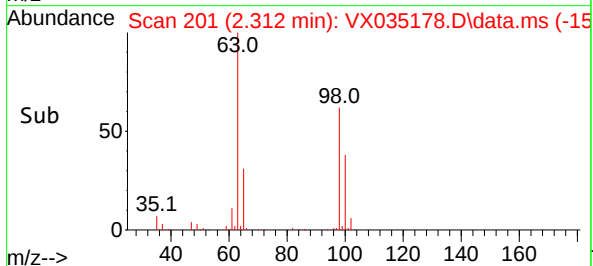
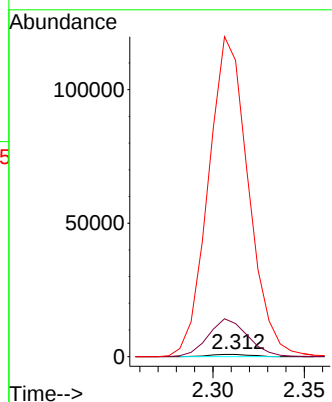
Tgt Ion: 96 Resp: 1369

Ion Ratio Lower Upper

96 100

61 1423.7 119.0 221.0#

63 12722.9 91.0 169.0#



#37

1,2-Dichloropropane

Concen: 5.066 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX035178.D

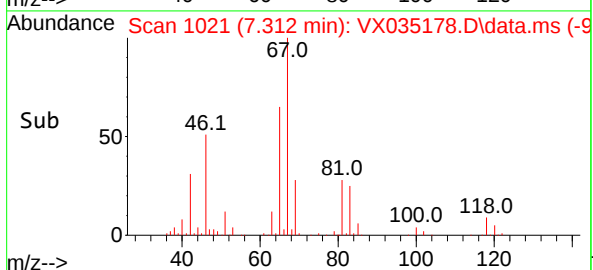
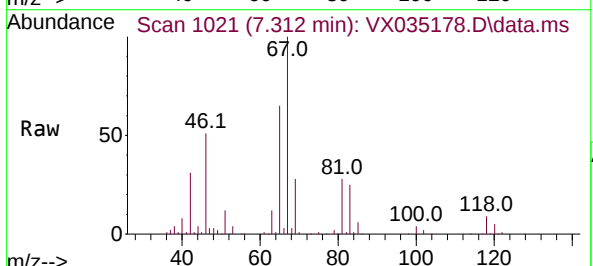
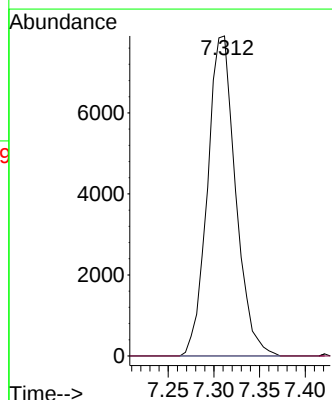
Acq: 19 Apr 2023 18:33

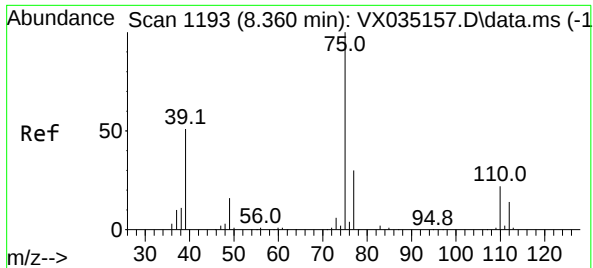
Tgt Ion: 63 Resp: 16911

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.635 ug/L

RT: 8.324 min Scan# 11

Delta R.T. -0.037 min

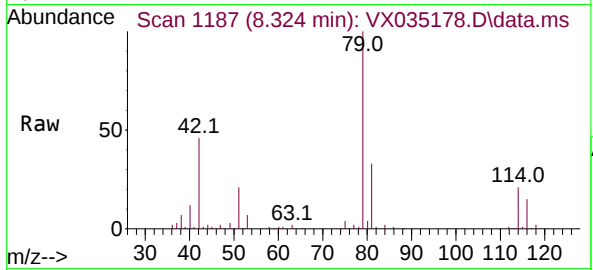
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Tgt Ion: 75 Resp: 3172

Ion Ratio Lower Upper

75 100

77 45.1 21.4 39.8#

