

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029029.D
 Acq On : 16 Nov 2022 20:07
 Operator : SY/MD
 Sample : N5620-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB7

Quant Time: Nov 17 02:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

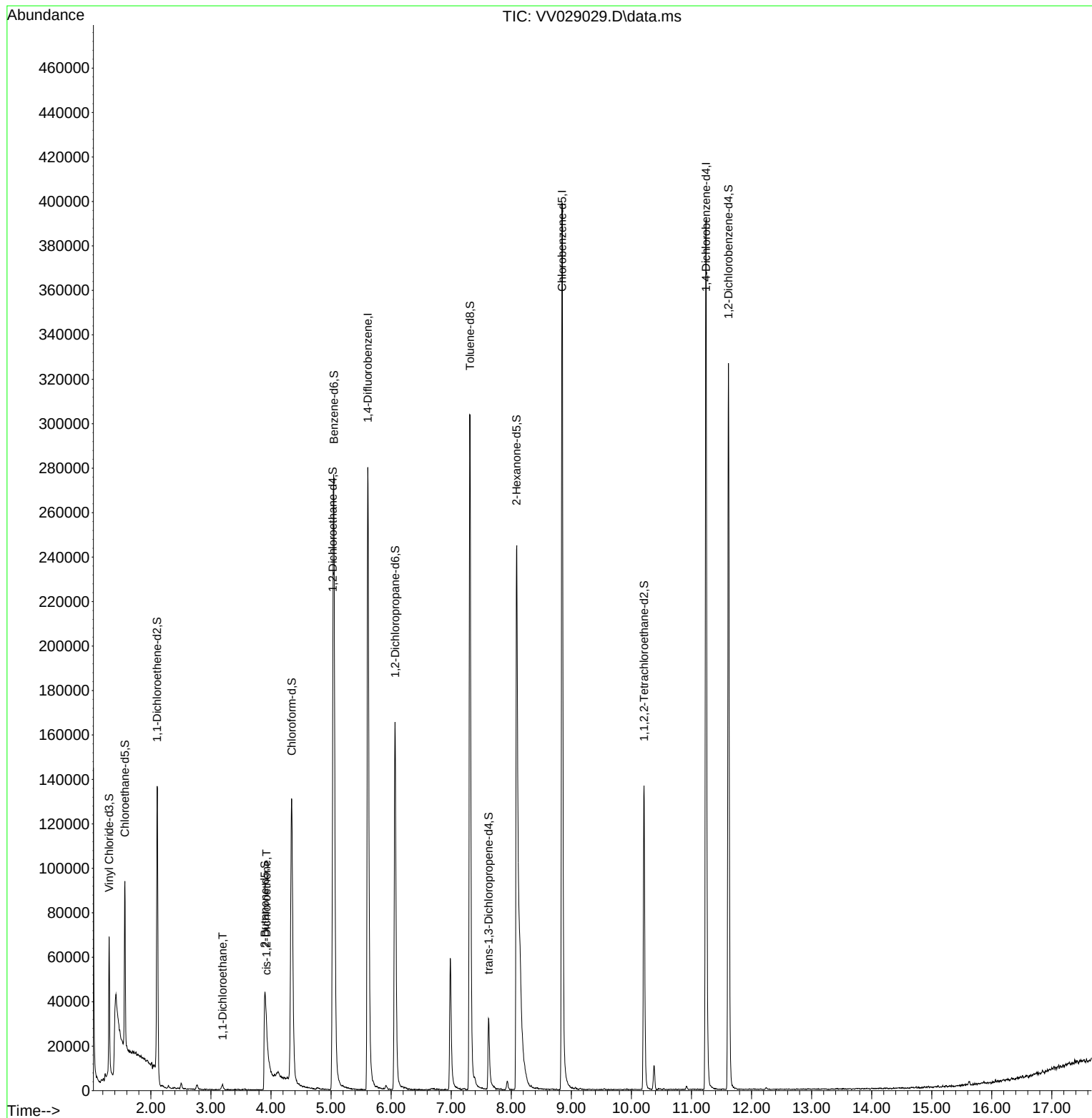
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	267087	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	117395	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41886	2.572	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	51.400%	
7) Chloroethane-d5	1.568	69	47774	3.337	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	66.800%	
11) 1,1-Dichloroethene-d2	2.105	63	64759	2.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	43.600%#	
20) 2-Butanone-d5	3.899	46	96265	35.318	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.640%	
24) Chloroform-d	4.346	84	140223	4.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.031	65	66903	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.047	84	272638	3.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
36) 1,2-Dichloropropane-d6	6.066	67	85348	4.137	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.313	98	228399	3.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	7.622	79	22955	3.411	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5	8.088	63	133887	46.615	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.220%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70630	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	95578	4.551	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.195	63	2545	0.083	ug/L	93
22) cis-1,2-Dichloroethene	3.925	96	874	0.046	ug/L	74

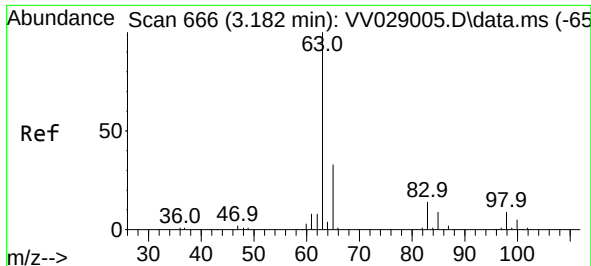
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.083 ug/L

RT: 3.195 min Scan# 61

Delta R.T. 0.013 min

Lab File: VV029029.D

Acq: 16 Nov 2022 20:07

Instrument :

MSVOA_V

ClientSampleId :

BGCB7

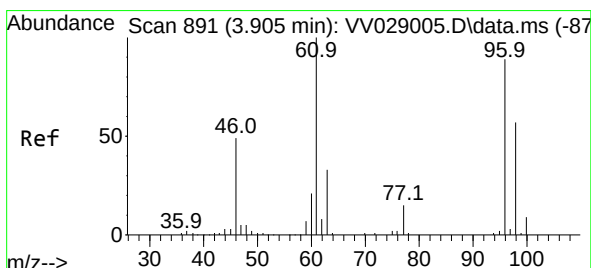
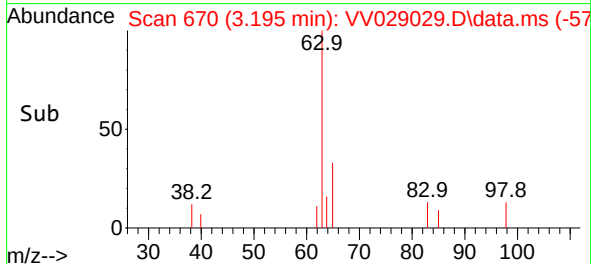
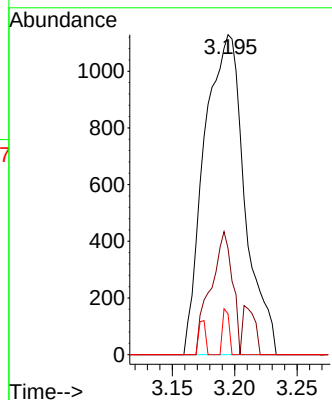
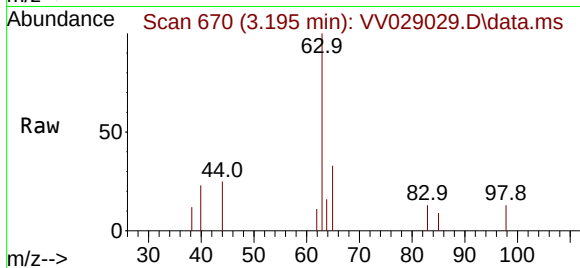
Tgt Ion: 63 Resp: 2545

Ion Ratio Lower Upper

63 100

65 28.7 23.0 42.6

83 11.0 9.4 17.6



#22

cis-1,2-Dichloroethene

Concen: 0.046 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.019 min

Lab File: VV029029.D

Acq: 16 Nov 2022 20:07

Tgt Ion: 96 Resp: 874

Ion Ratio Lower Upper

96 100

61 89.0 82.3 152.9

68 0.0 0.0 0.0

