

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029143.D
 Acq On : 19 Nov 2022 02:02
 Operator : SY/MD
 Sample : N5688-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCG8

Quant Time: Nov 19 03:11:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

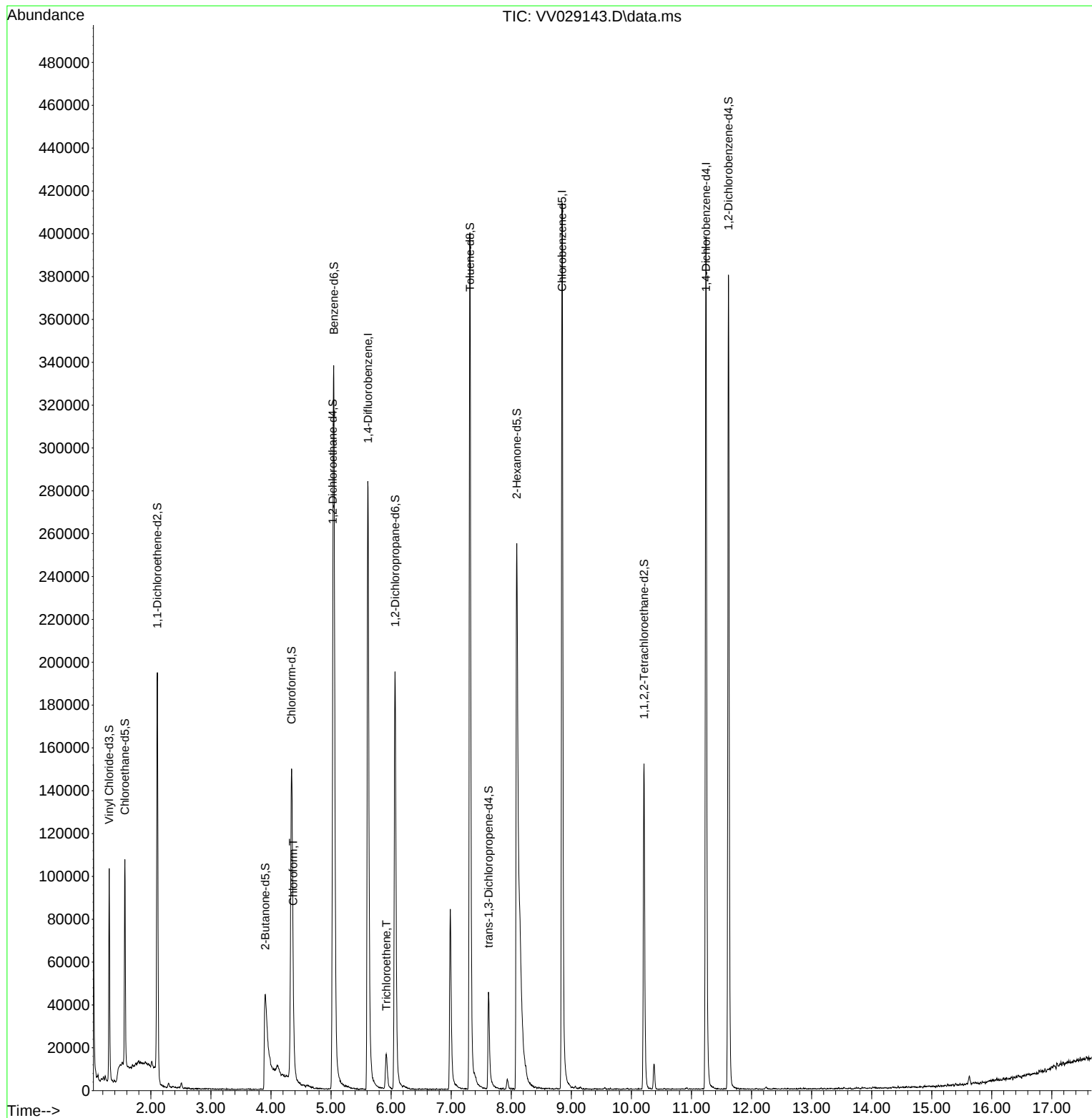
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	269831	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	252802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	115275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66531	4.044	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.568	69	63541	4.394	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.108	63	95530	3.187	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	3.905	46	118176	42.915	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.840%	
24) Chloroform-d	4.342	84	160185	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.030	65	79576	5.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.047	84	329909	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.066	67	106256	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.313	98	285867	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.622	79	30537	4.444	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.091	63	147967	50.443	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	80289	5.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	107400	5.208	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
25) Chloroform	4.368	83	9828	0.303	ug/L	91
34) Trichloroethene	5.921	95	6661	0.337	ug/L	90

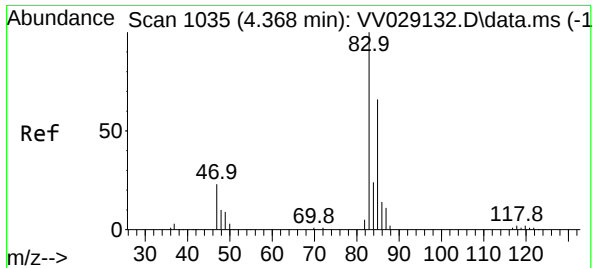
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.303 ug/L

RT: 4.368 min Scan# 1

Delta R.T. -0.007 min

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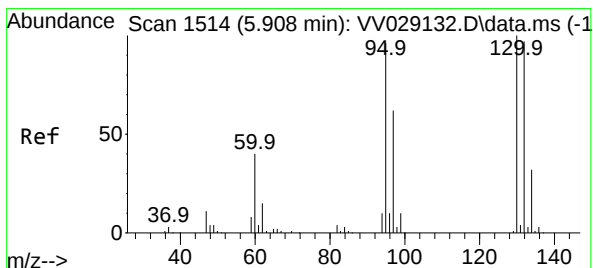
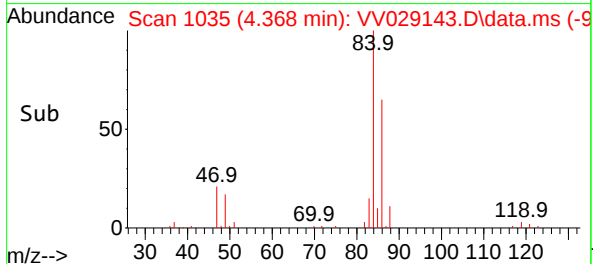
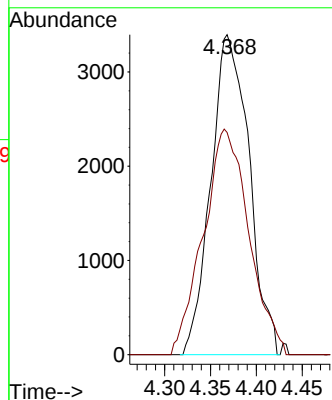
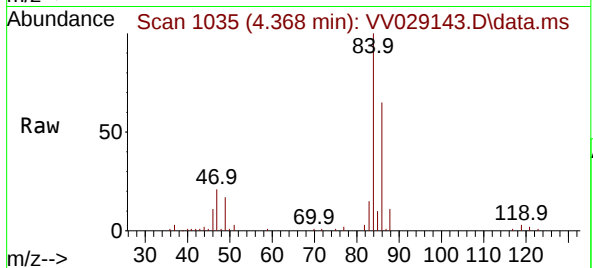
BGCG8

Tgt Ion: 83 Resp: 9828

Ion Ratio Lower Upper

83 100

85 69.4 43.7 81.1



#34

Trichloroethene

Concen: 0.337 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 6661

Ion Ratio Lower Upper

95 100

97 59.9 45.6 84.8

132 86.9 69.1 128.3

130 97.4 74.9 139.1

