

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028075.D
 Acq On : 22 Sep 2022 21:54
 Operator : SY/MD
 Sample : N4652-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ16

Quant Time: Sep 23 04:52:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

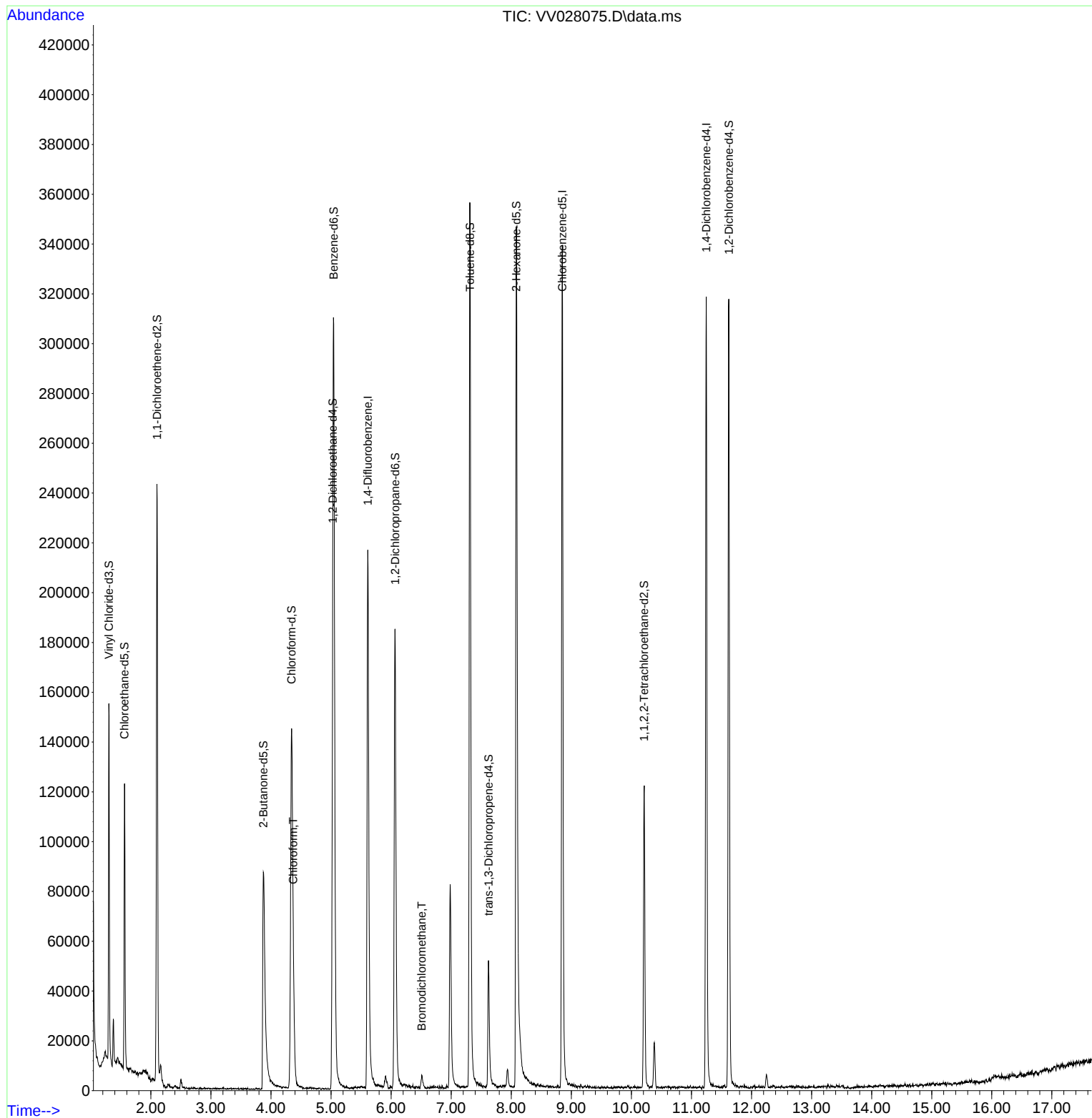
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	189170	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	191348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86059	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	93446	4.765	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.561	69	75030	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.101	63	124381	3.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.873	46	148283	44.786	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.580%
24) Chloroform-d	4.343	84	145972	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.027	65	70562	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.043	84	283521	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.066	67	94240	4.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.313	98	242978	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.622	79	30394	4.302	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.085	63	123225	41.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59595	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	84628	5.013	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	33394	1.247	ug/L	97
38) Bromodichloromethane	6.510	83	3301	0.179	ug/L	# 94

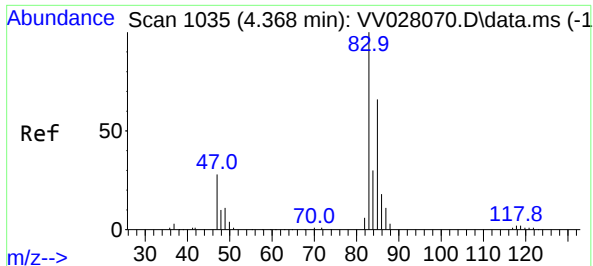
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.247 ug/L

RT: 4.371 min Scan# 1035

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

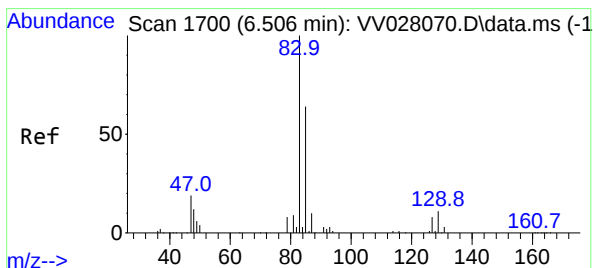
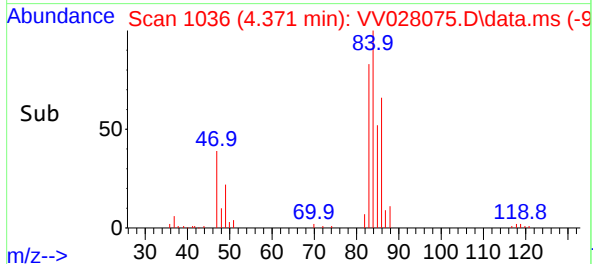
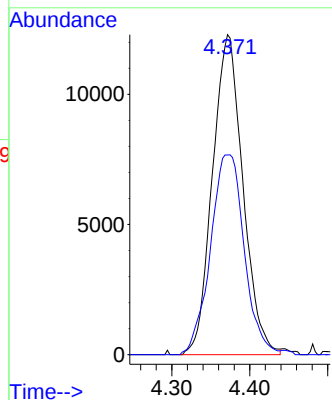
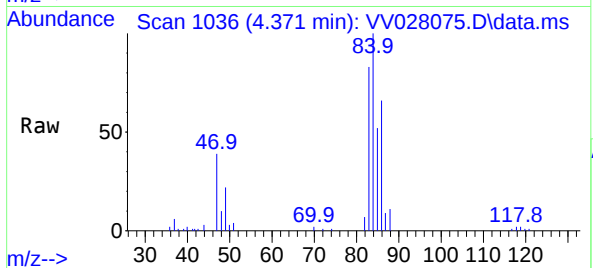
EXZ16

Tgt Ion: 83 Resp: 33394

Ion Ratio Lower Upper

83 100

85 62.4 45.1 83.7



#38

Bromodichloromethane

Concen: 0.179 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

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Tgt Ion: 83 Resp: 3301

Ion Ratio Lower Upper

83 100

85 66.8 43.8 81.4

127 13.2 6.3 9.5#

