

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025251.D
 Acq On : 28 Mar 2022 11:15
 Operator : SY/MD
 Sample : N2110-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 29 03:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	174962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57419	3.513	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.568	69	51508	3.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.105	63	90036	2.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	3.924	46	62460m	38.367	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.740%	
24) Chloroform-d	4.346	84	86146	4.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	5.031	65	36674	3.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
32) Benzene-d6	5.047	84	159665	3.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	6.066	67	46460	3.856	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.200%	
41) Toluene-d8	7.313	98	136837	3.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	12525	3.186	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.800%	
46) 2-Hexanone-d5	8.092	63	49665	34.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29803	3.709	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47465	4.138	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.800%	
Target Compounds					Qvalue	
25) Chloroform	4.371	83	131129	5.600	ug/L	99
38) Bromodichloromethane	6.510	83	15285	1.043	ug/L	96

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

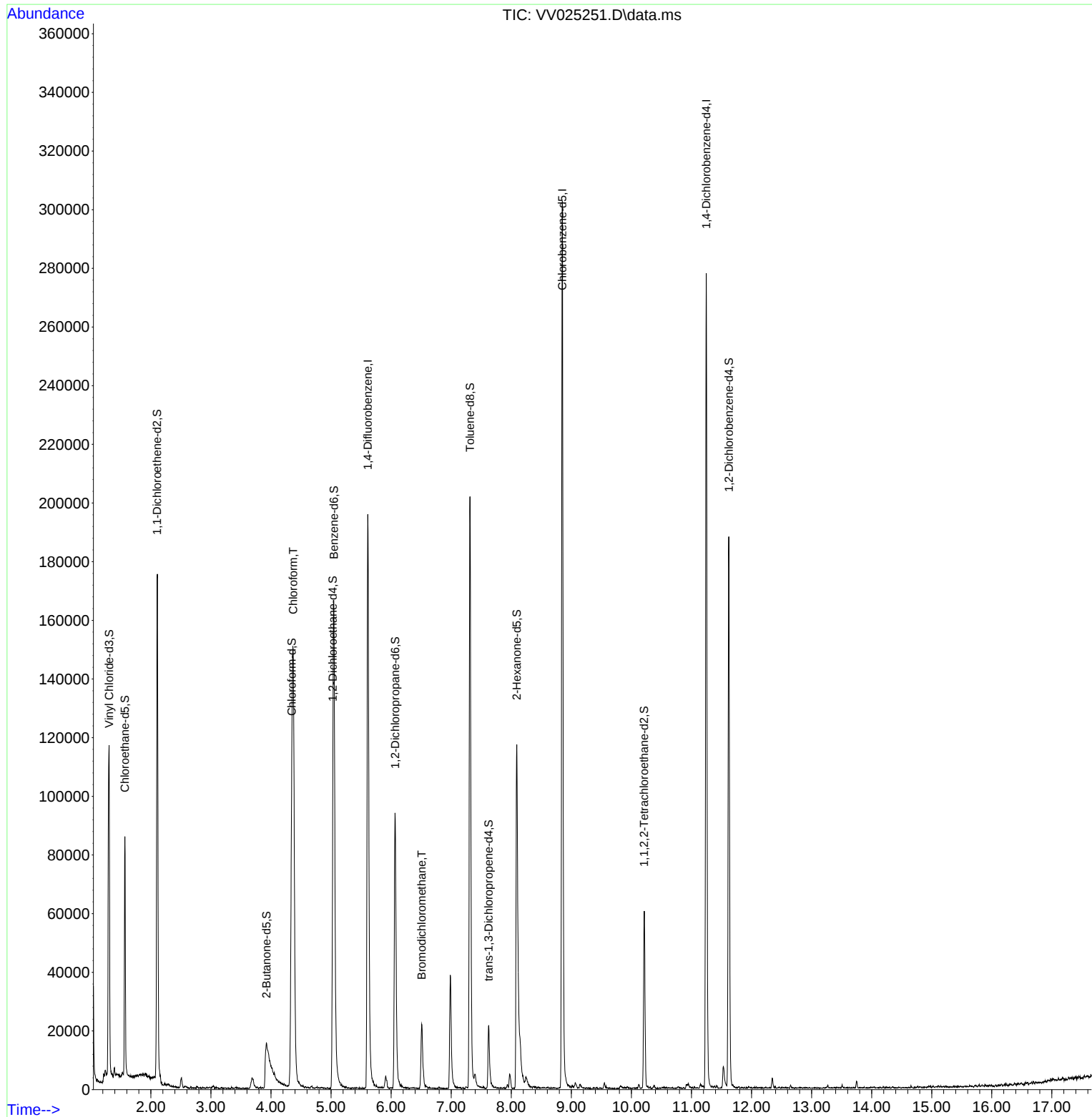
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
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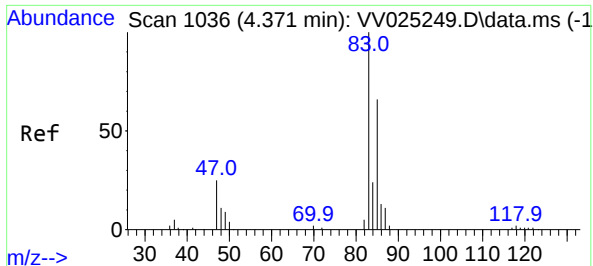
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#25

Chloroform

Concen: 5.600 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.000 min

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Tgt Ion: 83 Resp: 131129

Ion Ratio Lower Upper

83 100

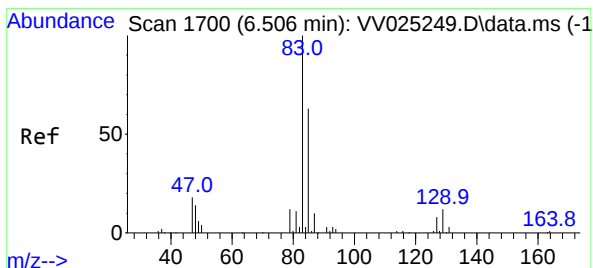
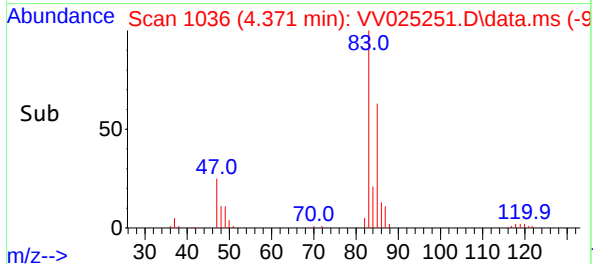
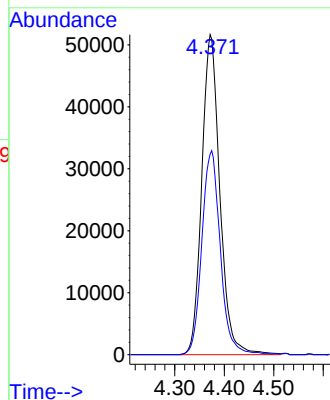
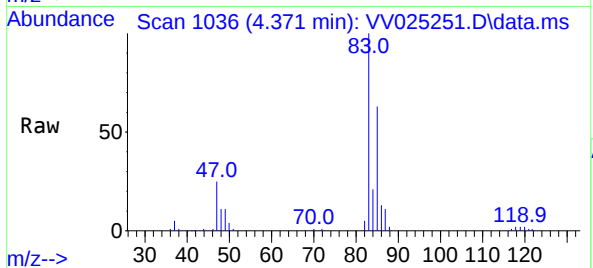
85 62.7 44.7 82.9

Manual Integrations

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#38

Bromodichloromethane

Concen: 1.043 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025251.D

Acq: 28 Mar 2022 11:15

Tgt Ion: 83 Resp: 15285

Ion Ratio Lower Upper

83 100

85 64.2 47.2 87.6

127 8.8 7.2 10.8

