

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025252.D
 Acq On : 28 Mar 2022 11:38
 Operator : SY/MD
 Sample : N2110-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC8

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 03:27:46 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	5.619	114	148660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61962	4.462	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.568	69	55060	4.724	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.108	63	98470	3.274	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.928	46	68833m	49.763	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.520%	
24) Chloroform-d	4.352	84	92201	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.034	65	39958	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.050	84	173409	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.069	67	49228	4.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.316	98	148250	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13682	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.091	63	54023	45.320	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32433	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51175	5.174	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds					Qvalue	
25) Chloroform	4.378	83	133869	6.728	ug/L	98
38) Bromodichloromethane	6.513	83	15588	1.267	ug/L	93

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

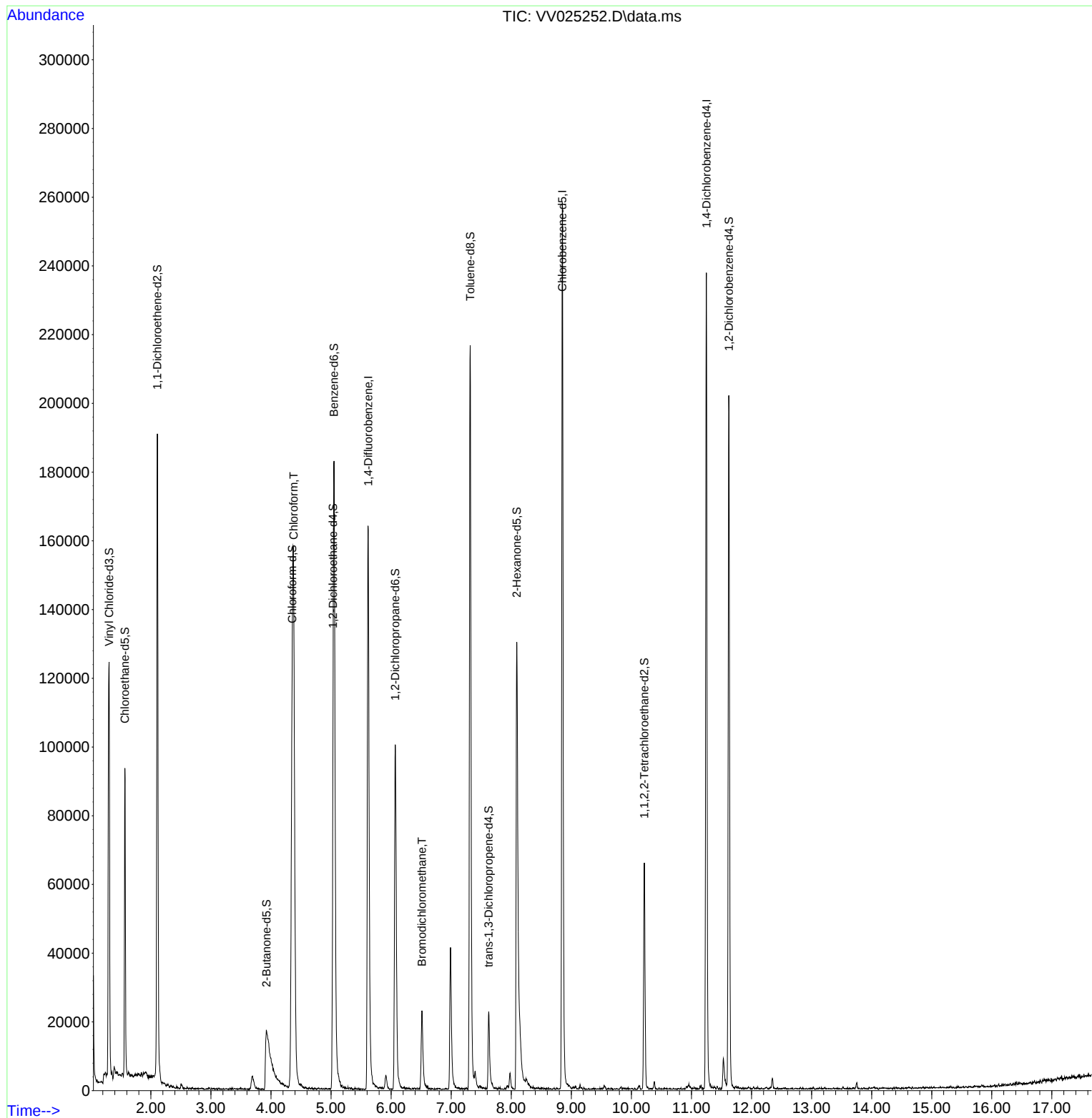
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
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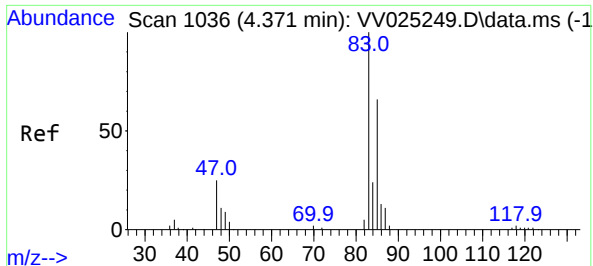
Instrument :
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#25

Chloroform

Concen: 6.728 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025252.D

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MSVOA_V

ClientSampleId :

C0PC8

Tgt Ion: 83 Resp: 13386

Ion Ratio Lower Upper

83 100

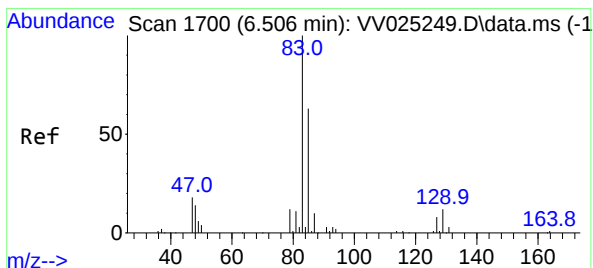
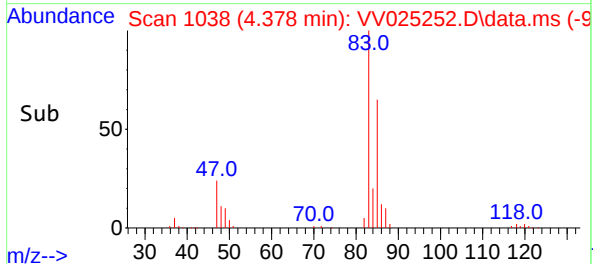
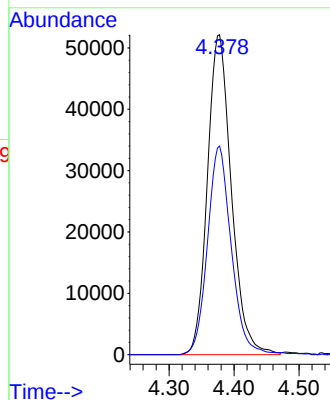
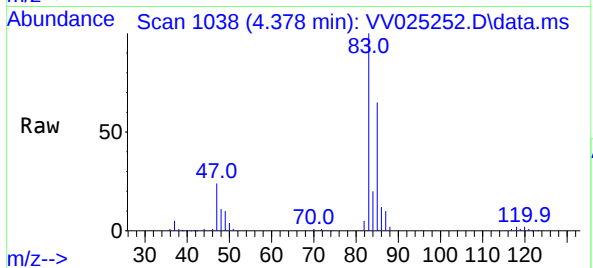
85 65.2 44.7 82.9

Manual Integrations

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#38

Bromodichloromethane

Concen: 1.267 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.006 min

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Acq: 28 Mar 2022 11:38

Tgt Ion: 83 Resp: 15588

Ion Ratio Lower Upper

83 100

85 61.7 47.2 87.6

127 7.4 7.2 10.8

