

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025230.D
 Acq On : 27 Mar 2022 04:08
 Operator : SY/MD
 Sample : N2110-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 03:48:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60318	4.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.571	69	54008	4.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.111	63	97225	3.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.908	46	70602	50.748	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.500%	
24) Chloroform-d	4.352	84	90845	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.037	65	40749	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.053	84	181330	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.069	67	51730	5.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	158439	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14864	4.415	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.088	63	65480	53.852	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33183	4.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53759	5.433	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds					Qvalue	
25) Chloroform	4.388	83	5324m	0.266	ug/L	
47) Tetrachloroethene	7.973	164	1040520	120.363	ug/L	97

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

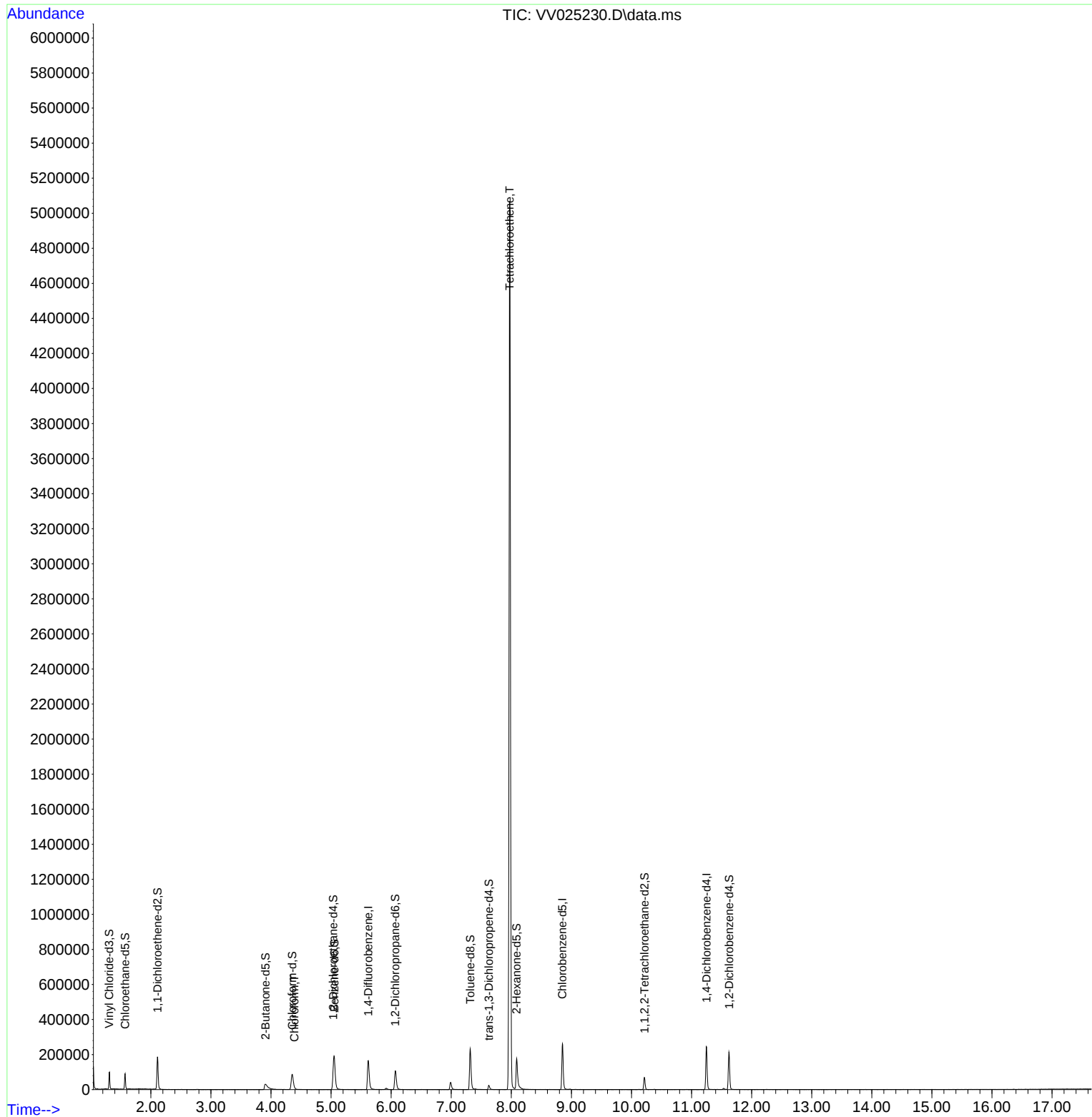
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
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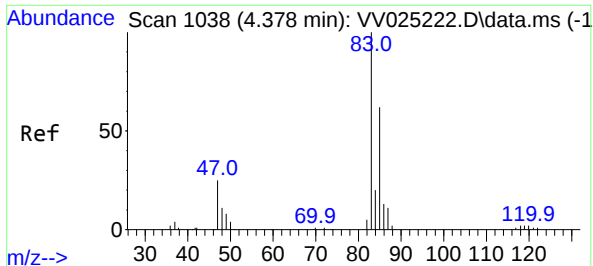
Instrument :
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#25

Chloroform

Concen: 0.266 ug/L m

RT: 4.388 min Scan# 1038

Delta R.T. 0.010 min

Lab File: VV025230.D

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C0PB2

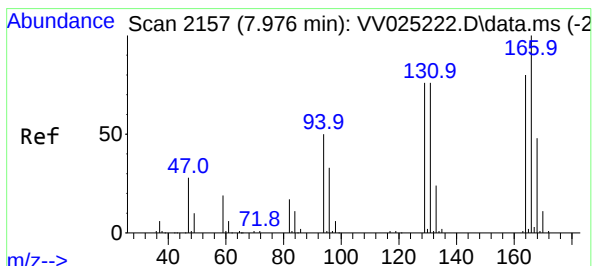
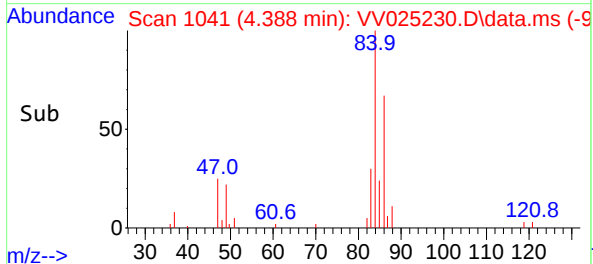
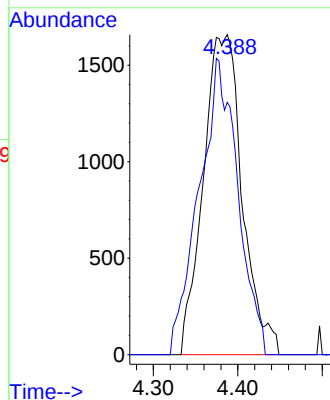
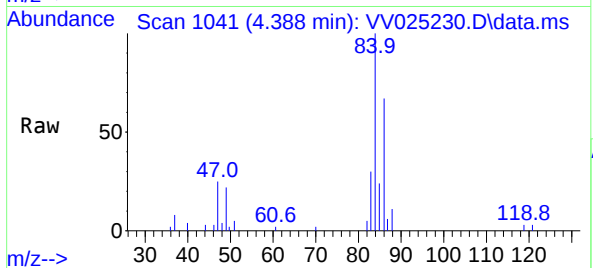
Tgt Ion: 83 Resp: 5324
 Ion Ratio Lower Upper
 83 100
 85 78.8 44.7 82.9

Manual Integrations

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#47

Tetrachloroethene

Concen: 120.363 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.003 min

Lab File: VV025230.D

Acq: 27 Mar 2022 04:08

Tgt Ion:164 Resp: 1040520
 Ion Ratio Lower Upper
 164 100
 129 99.9 67.5 125.4
 131 95.5 68.0 126.4
 166 126.0 86.2 160.2

