

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023415.D
 Acq On : 12 Nov 2021 02:11
 Operator : SY/MD
 Sample : M4580-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/15/2021
 Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 12 04:04:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	120756	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	113503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	25662	3.392	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.558	69	23690	3.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.098	63	40940	2.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	4.002	46	64472m	49.468	ug/L	0.10
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.940%	
24) Chloroform-d	4.343	84	59891	3.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
26) 1,2-Dichloroethane-d4	5.034	65	33934	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.040	84	132505	4.550	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.069	67	39682	4.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.314	98	103540	3.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.625	79	12918	3.974	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.108	63	41852	34.993	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25922	4.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39993	4.825	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						Qvalue
25) Chloroform	4.368	83	6276	0.394	ug/L	97
38) Bromodichloromethane	6.516	83	2554	0.257	ug/L #	94
47) Tetrachloroethene	7.973	164	12932	1.769	ug/L	95

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

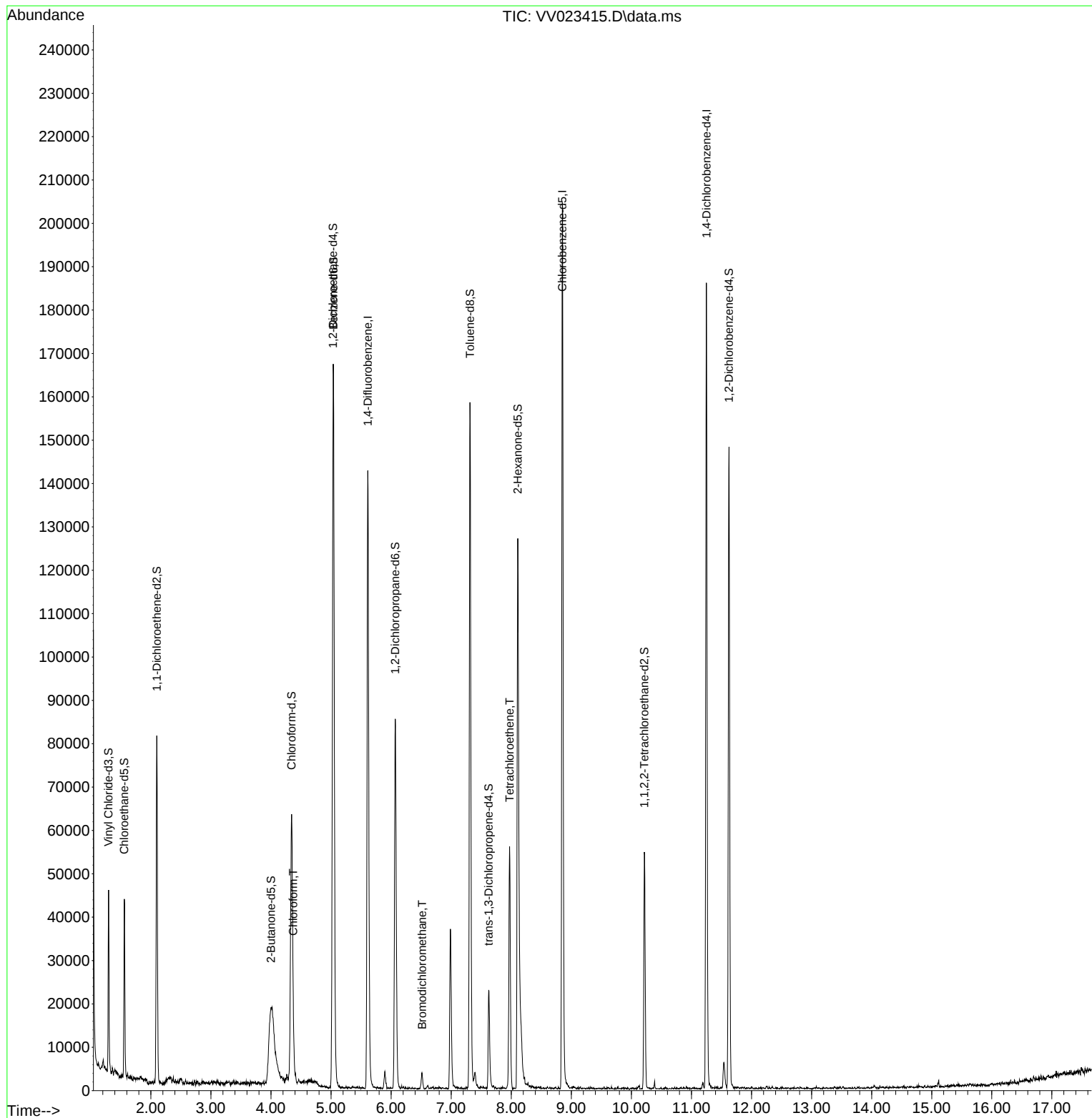
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
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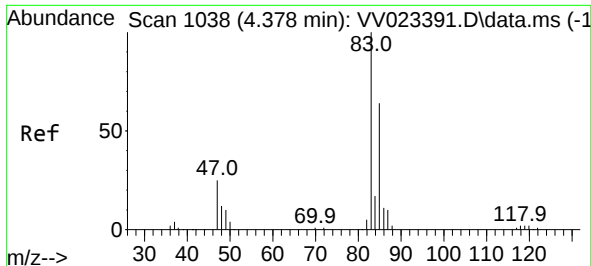
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.394 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.009 min

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Tgt Ion: 83 Resp: 6270

Ion Ratio Lower Upper

83 100

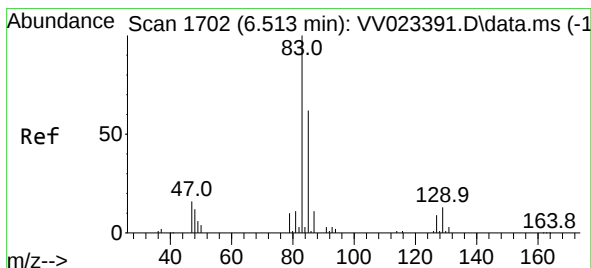
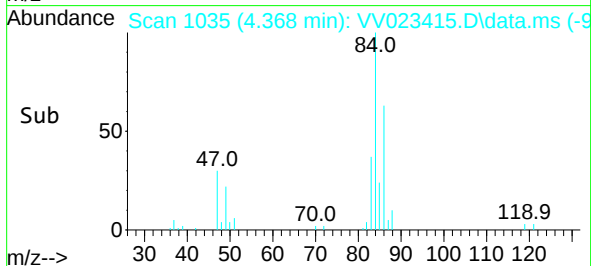
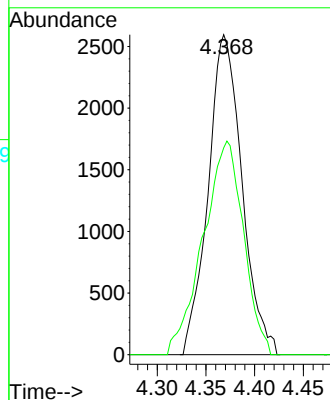
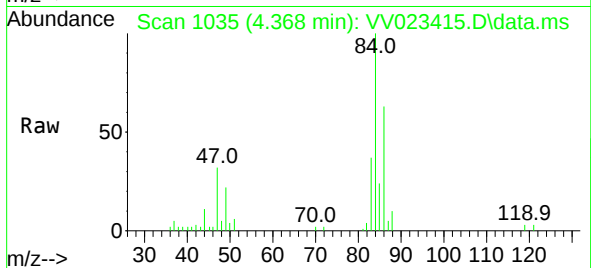
85 64.6 46.8 86.8

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#38

Bromodichloromethane

Concen: 0.257 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.003 min

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Acq: 12 Nov 2021 02:11

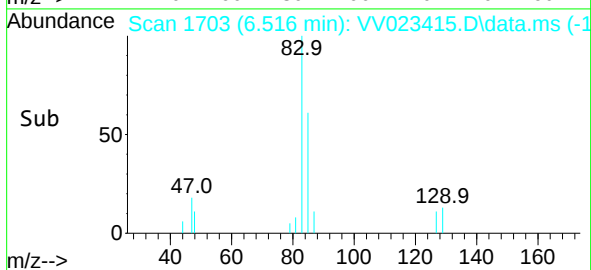
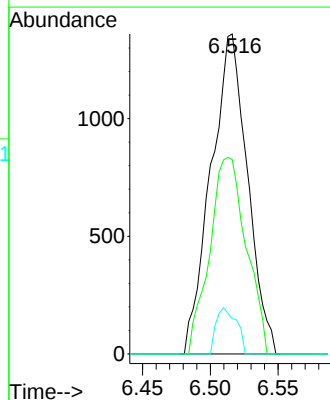
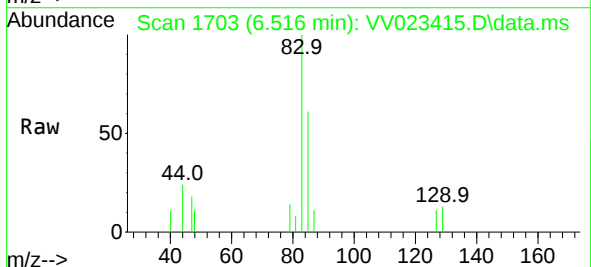
Tgt Ion: 83 Resp: 2554

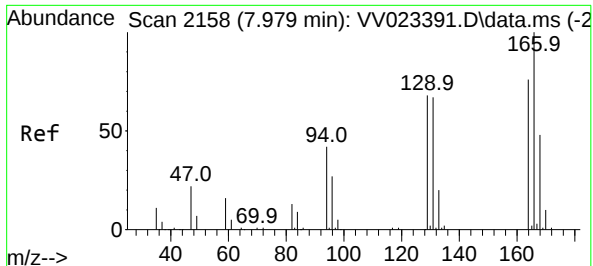
Ion Ratio Lower Upper

83 100

85 60.8 46.1 85.7

127 11.0 7.2 10.8#





#47

Tetrachloroethene

Concen: 1.769 ug/L

RT: 7.973 min Scan# 21

Delta R.T. -0.006 min

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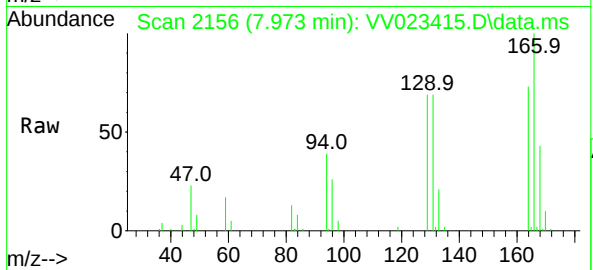
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Tgt Ion:164 Resp: 1293

Ion Ratio Lower Upper

164 100

129 94.3 64.0 119.0

131 94.1 63.4 117.8

166 136.3 89.3 165.9

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