

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023393.D
 Acq On : 11 Nov 2021 17:23
 Operator : SY/MD
 Sample : M4580-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8G2

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 02:06:48 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	5.616	114	116681	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33004	4.515	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.568	69	26618	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.108	63	45776	3.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.905	46	44044m	34.975	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.940%	
24) Chloroform-d	4.349	84	64003	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.034	65	30499	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.050	84	130702	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	38310	4.458	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.317	98	113294	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.625	79	12618	3.872	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.091	63	44170	36.838	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23935	3.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41433	4.820	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
34) Trichloroethene	5.928	95	1096	0.130	ug/L	84
47) Tetrachloroethene	7.976	164	79413	10.834	ug/L	99

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

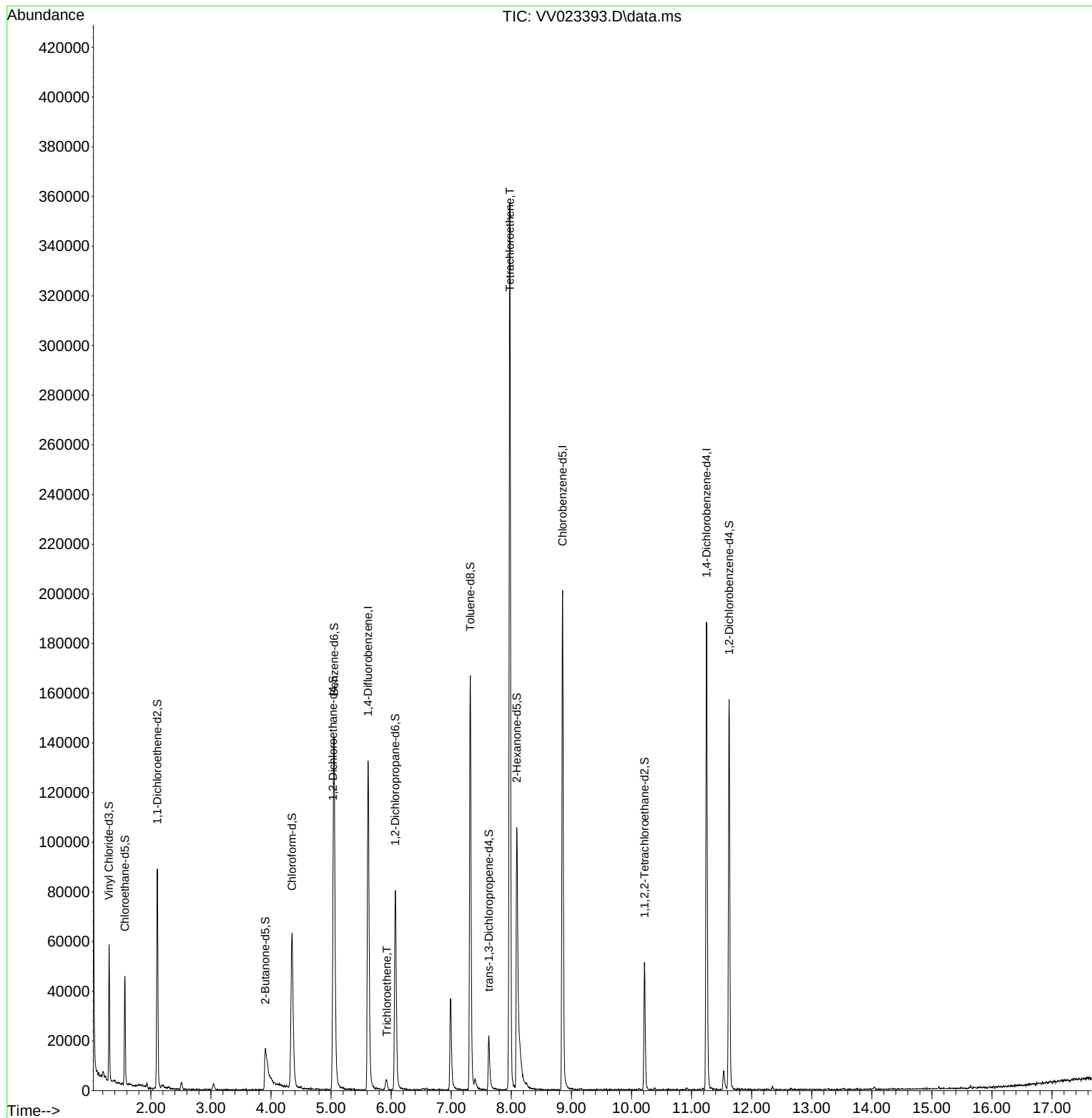
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
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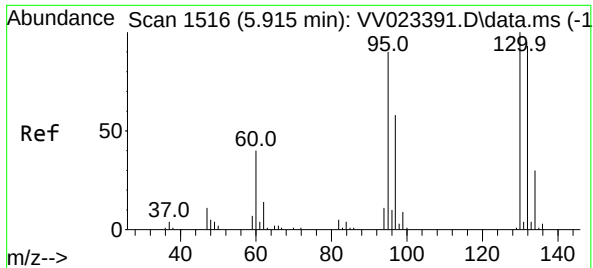
Instrument :
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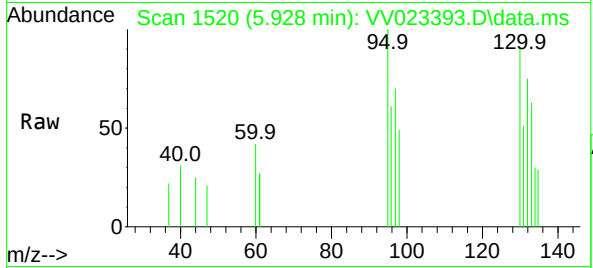
Quant Time: Nov 12 02:06:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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#34
Trichloroethene
Concen: 0.130 ug/L
RT: 5.928 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023393.D
Acq: 11 Nov 2021 17:23

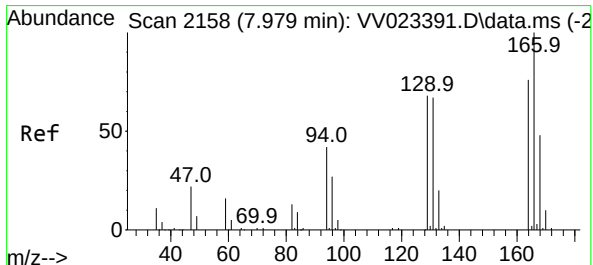
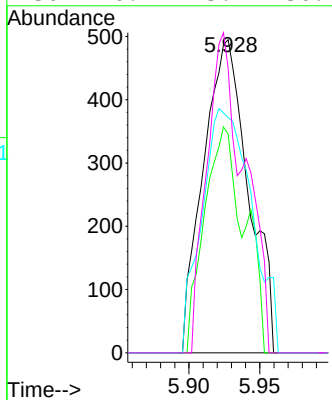
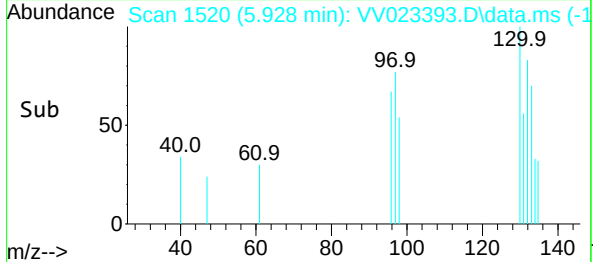
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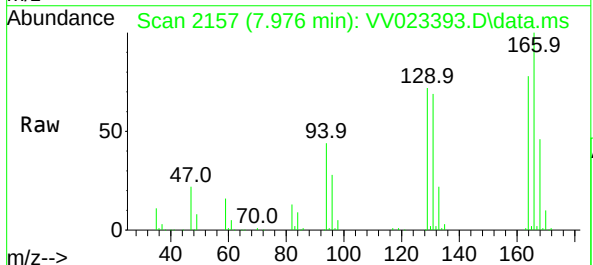
Tgt Ion: 95 Resp: 1090
Ion Ratio Lower Upper
95 100
97 69.9 45.0 83.6
132 75.2 69.7 129.4
130 90.9 73.7 136.9

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#47
Tetrachloroethene
Concen: 10.834 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV023393.D
Acq: 11 Nov 2021 17:23



Tgt Ion:164 Resp: 79413
Ion Ratio Lower Upper
164 100
129 93.0 64.0 119.0
131 89.0 63.4 117.8
166 128.7 89.3 165.9

