

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023912.D
 Acq On : 11 Dec 2021 01:51
 Operator : SY/MD
 Sample : M5025-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D04

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
 Supervised By :Semsettin Yesilyurt 12/13/2021

Quant Time: Dec 11 06:05:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102474	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25368	4.605	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	23010	5.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.108	63	34384	3.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.908	46	45649	42.414	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.820%	
24) Chloroform-d	4.352	84	61778	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.034	65	30149	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.050	84	99535	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.072	67	33454	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.317	98	79641	4.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.629	79	10886	4.049	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.092	63	57530	47.799	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27038	5.029	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36882	5.247	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	1645m	0.204	ug/L	
34) Trichloroethene	5.918	95	31656	3.658	ug/L	94

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

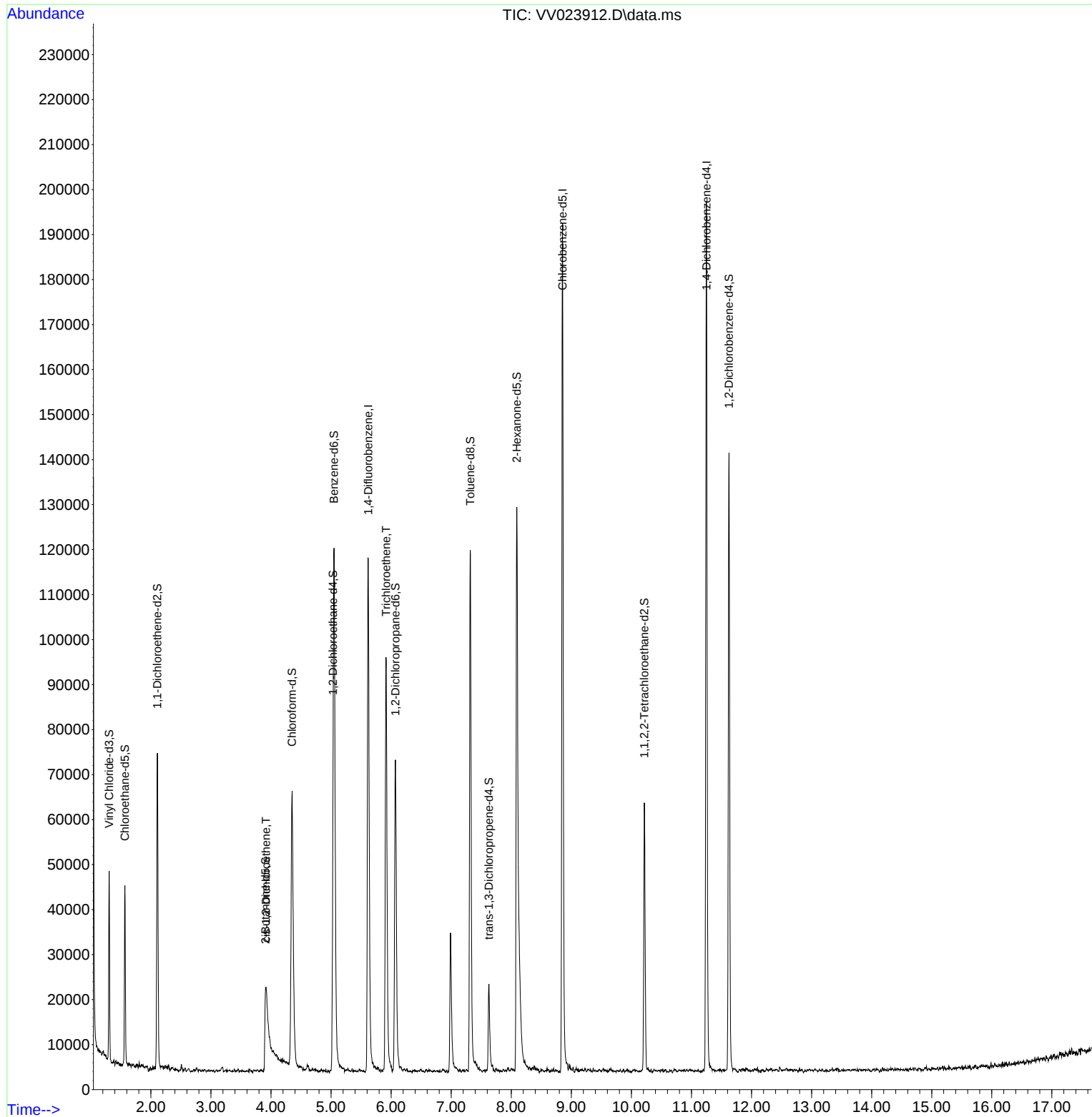
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023912.D
Acq On : 11 Dec 2021 01:51
Operator : SY/MD
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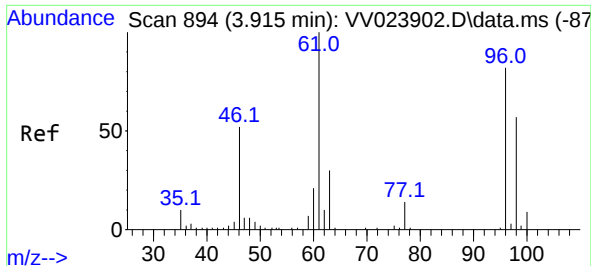
Instrument :
MSVOA_V
ClientSampleId :
C0D04

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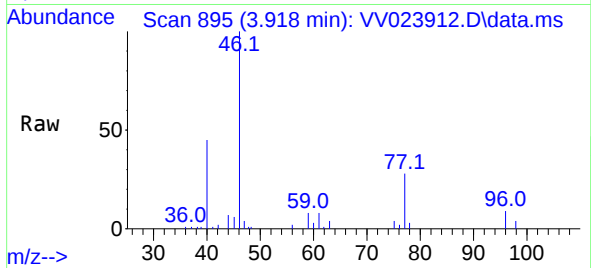
Quant Time: Dec 11 06:05:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#22
cis-1,2-Dichloroethene
Concen: 0.204 ug/L m
RT: 3.918 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV023912.D
Acq: 11 Dec 2021 01:51

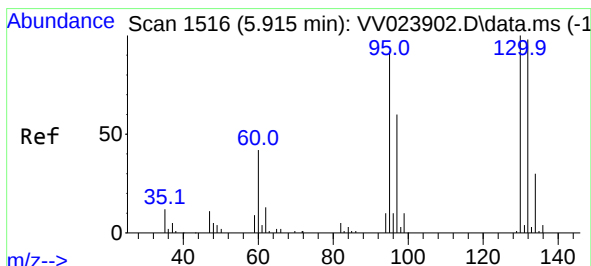
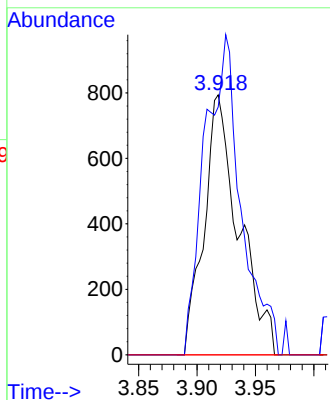
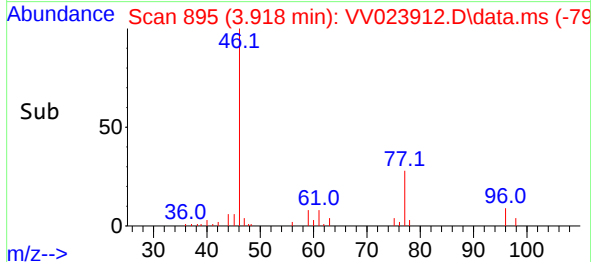
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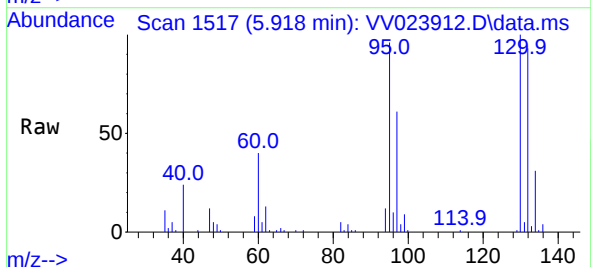
Tgt Ion: 96 Resp: 1649
Ion Ratio Lower Upper
96 100
61 95.3 83.4 154.8
68 0.0 0.0 0.0

Manual Integrations
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#34
Trichloroethene
Concen: 3.658 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV023912.D
Acq: 11 Dec 2021 01:51



Tgt Ion: 95 Resp: 31656
Ion Ratio Lower Upper
95 100
97 63.0 45.2 84.0
132 96.6 76.1 141.3
130 103.7 75.4 140.0

