

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022222\
 Data File : VW024795.D
 Acq On : 22 Feb 2022 14:22
 Operator : SY/MD
 Sample : N1623-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD24

Quant Time: Feb 23 01:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

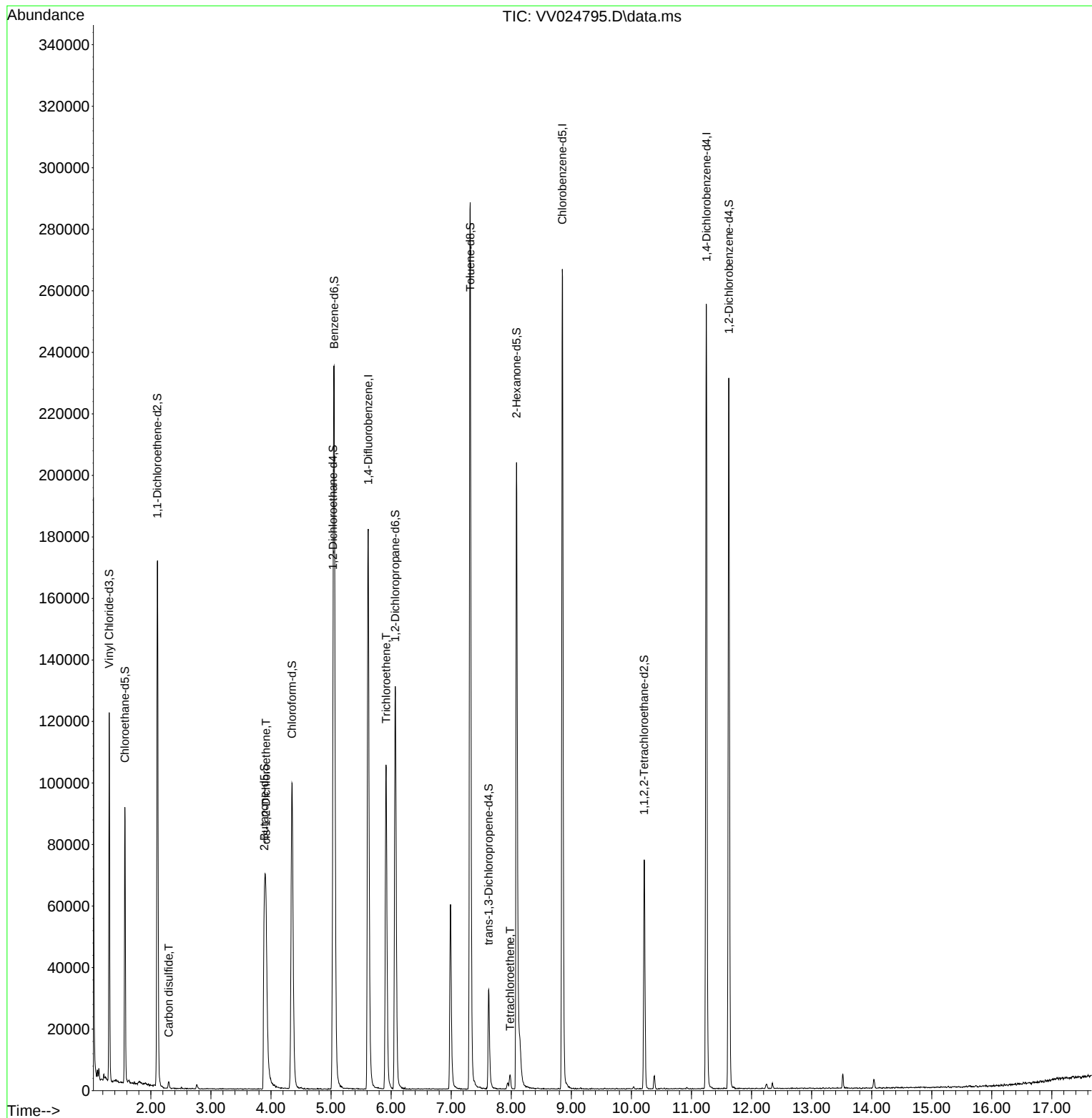
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160548	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70892	5.206	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%
7) Chloroethane-d5	1.568	69	56969	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.108	63	90666	3.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.889	46	97951	50.358	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.720%
24) Chloroform-d	4.349	84	104977	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.034	65	47651	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.053	84	227322	5.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.069	67	67384	5.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.317	98	193912	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	7.625	79	20956	5.038	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%
46) 2-Hexanone-d5	8.088	63	72109	44.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37662	5.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	56537	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
14) Carbon disulfide	2.298	76	2638	0.075	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	22482	1.742	ug/L	94
34) Trichloroethene	5.918	95	37581	2.849	ug/L	95
47) Tetrachloroethene	7.982	164	1051	0.117	ug/L	93

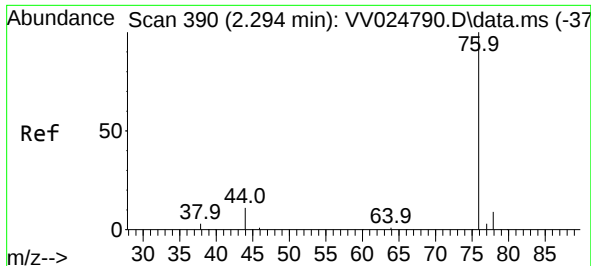
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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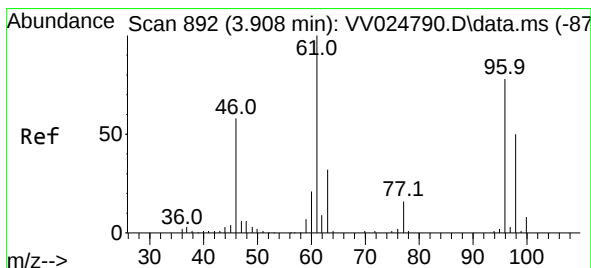
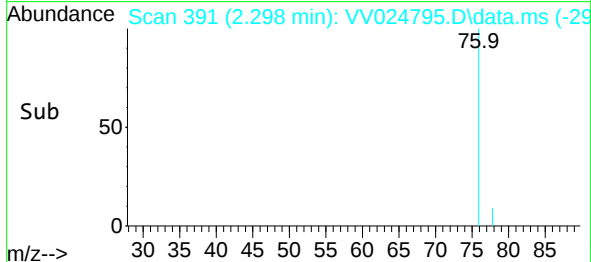
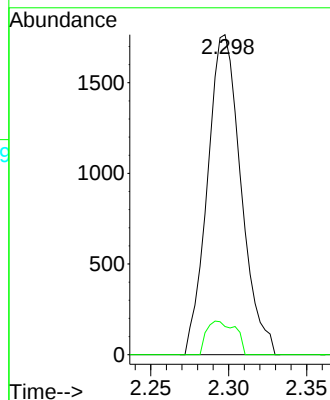
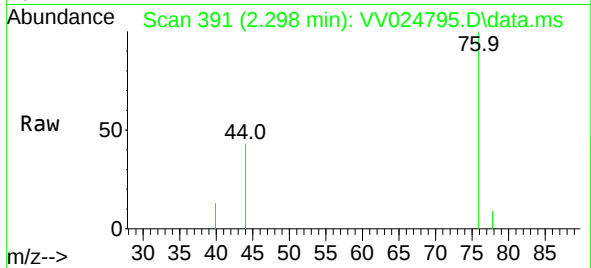




#14
Carbon disulfide
Concen: 0.075 ug/L
RT: 2.298 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV024795.D
Acq: 22 Feb 2022 14:22

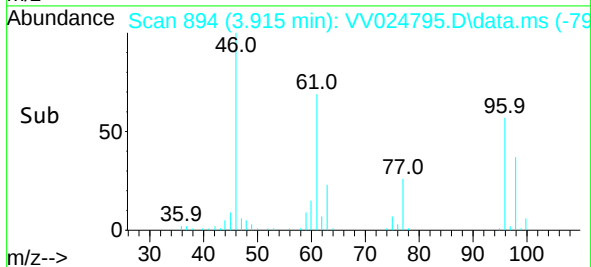
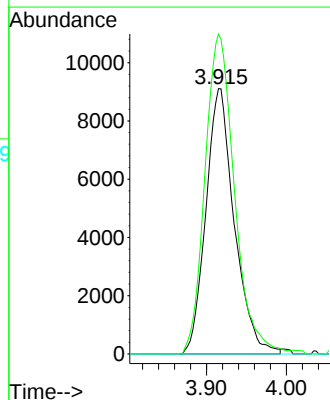
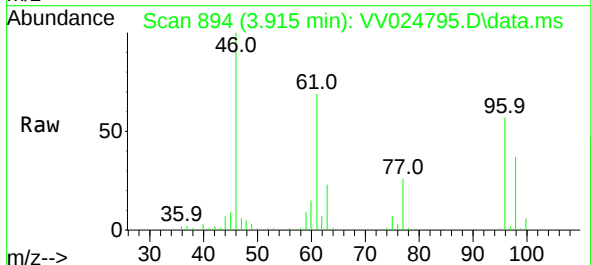
Instrument :
MSVOA_V
ClientSampleId :
GBD24

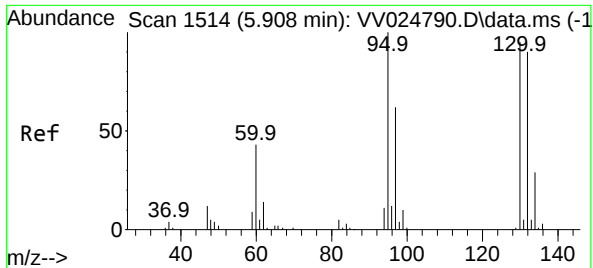
Tgt Ion: 76 Resp: 2638
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#22
cis-1,2-Dichloroethene
Concen: 1.742 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV024795.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 96 Resp: 22482
Ion Ratio Lower Upper
96 100
61 120.6 89.7 166.5
68 0.0 0.0 0.0



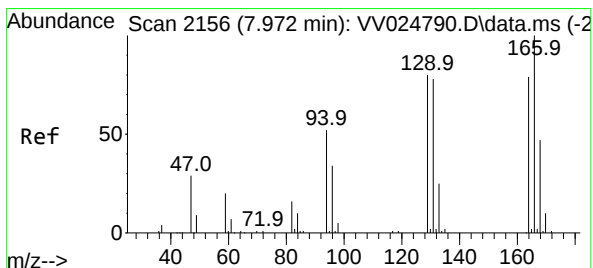
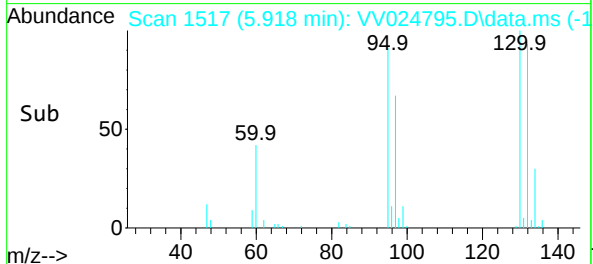
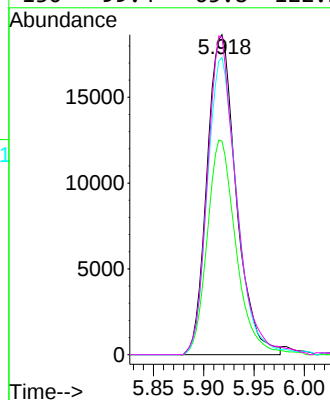
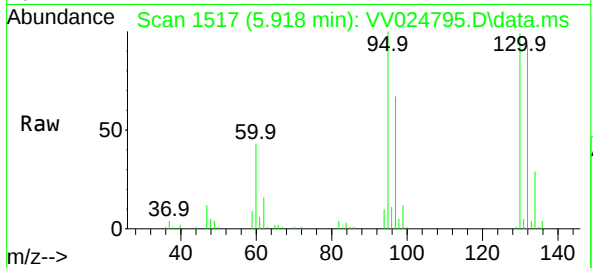


#34
Trichloroethene
Concen: 2.849 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.010 min
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Tgt Ion: 95 Resp: 37581

Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.2	82.0
132	92.8	62.1	115.3
130	99.4	65.8	122.2



#47
Tetrachloroethene
Concen: 0.117 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV024795.D
Acq: 22 Feb 2022 14:22

Tgt Ion: 164 Resp: 1051

Ion	Ratio	Lower	Upper
164	100		
129	117.0	70.3	130.7
131	99.8	67.7	125.7
166	127.5	88.3	164.1

