

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025443.D
 Acq On : 11 Apr 2022 12:28
 Operator : SY/MD
 Sample : N2319-03DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H0DL

Quant Time: Apr 12 07:05:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

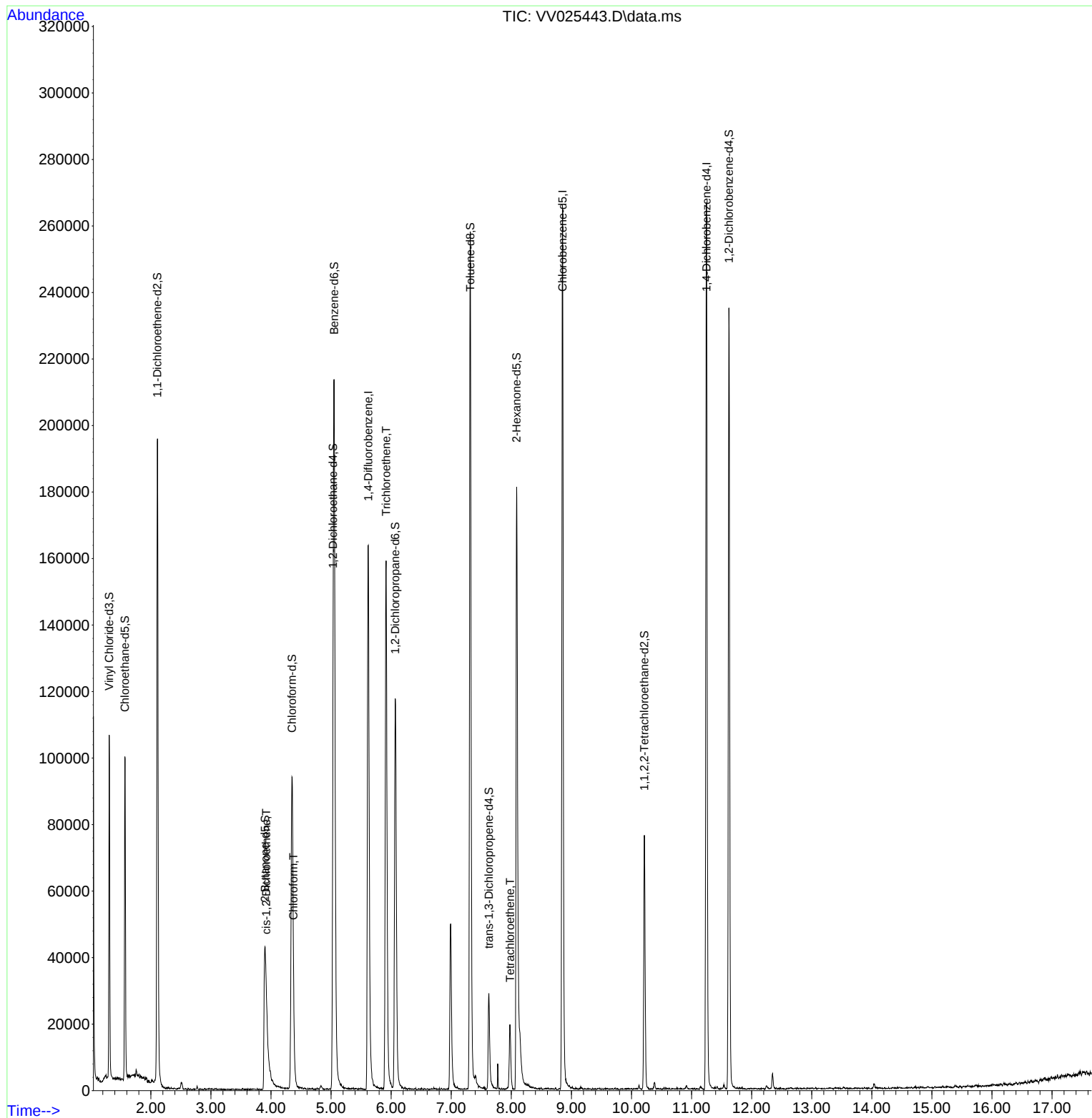
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147767	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	149159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69214	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65140	4.742	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.568	69	61905	4.236	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.108	63	101326	3.682	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.899	46	85199	50.984	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.960%	
24) Chloroform-d	4.349	84	99597	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.034	65	47134	5.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.050	84	200394	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.069	67	58508	4.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.317	98	173854	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17811	4.403	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.088	63	65122	45.866	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36333	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59243	5.105	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.918	96	2420	0.214	ug/L	89
25) Chloroform	4.375	83	3235	0.168	ug/L	96
34) Trichloroethene	5.915	95	55689	4.760	ug/L	98
47) Tetrachloroethene	7.979	164	4565	0.498	ug/L	88

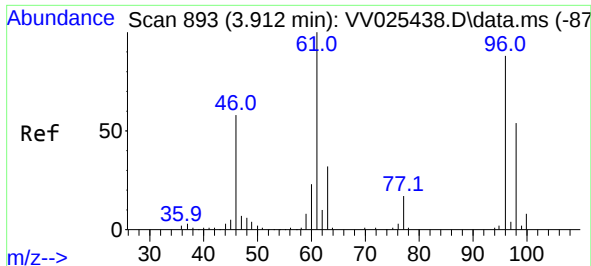
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.214 ug/L

RT: 3.918 min Scan# 893

Delta R.T. 0.006 min

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Acq: 11 Apr 2022 12:28

Instrument :

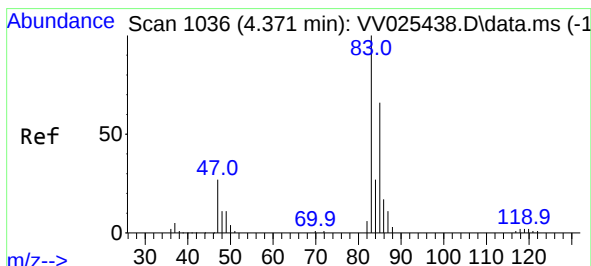
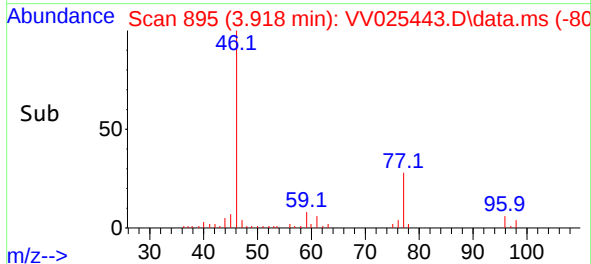
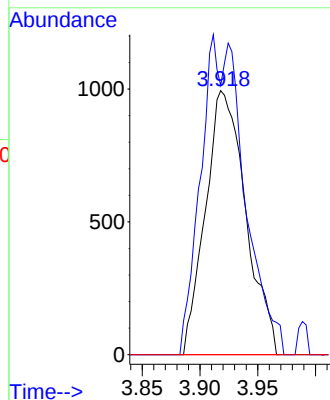
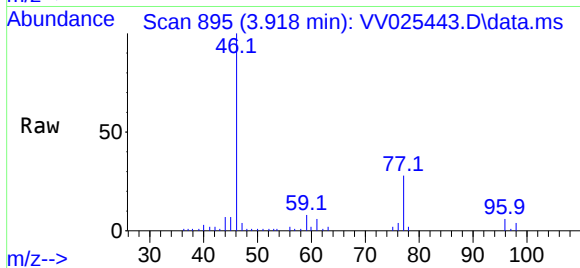
MSVOA_V

ClientSampleId :

YB2H0DL

Tgt Ion: 96 Resp: 2420

Ion	Ratio	Lower	Upper
96	100		
61	102.0	80.0	148.6
68	0.0	0.0	0.0



#25

Chloroform

Concen: 0.168 ug/L

RT: 4.375 min Scan# 1037

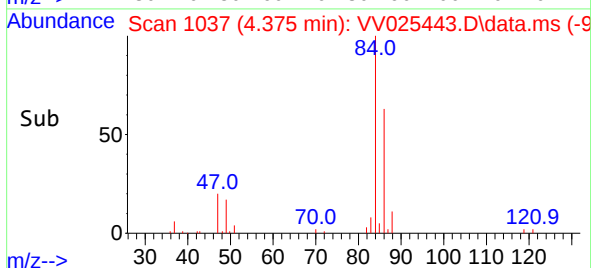
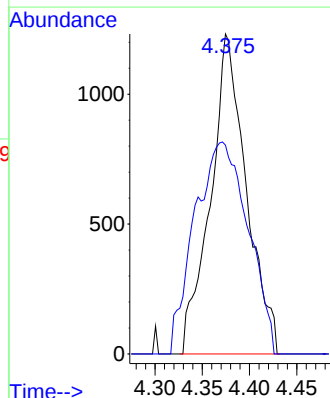
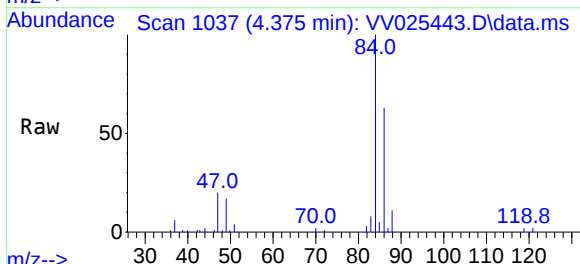
Delta R.T. 0.003 min

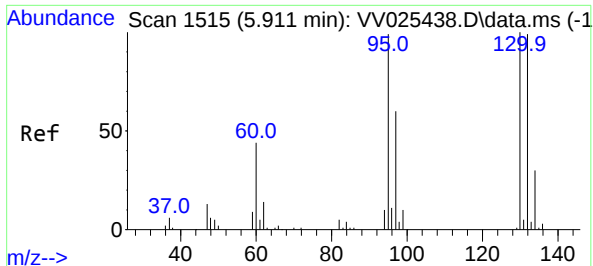
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Tgt Ion: 83 Resp: 3235

Ion	Ratio	Lower	Upper
83	100		
85	65.3	43.5	80.7

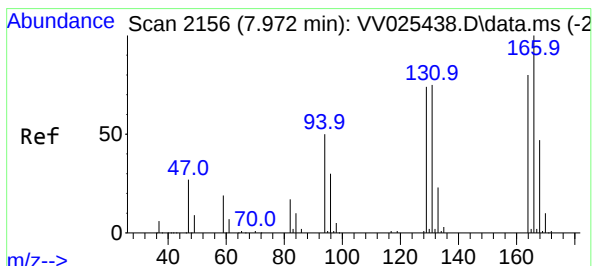
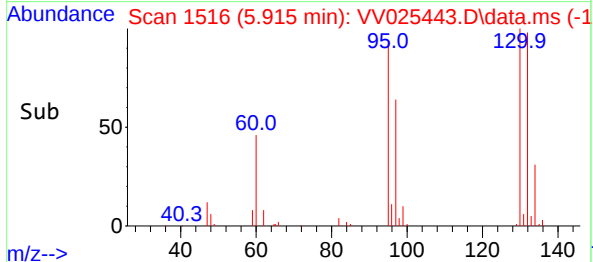
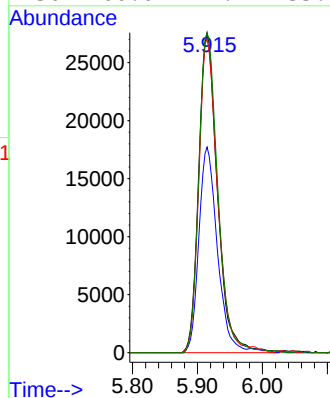
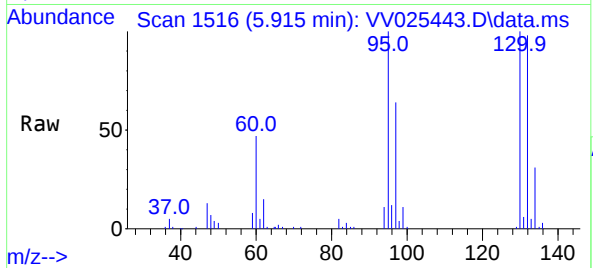




#34
 Trichloroethene
 Concen: 4.760 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 55689
 Ion Ratio Lower Upper
 95 100
 97 64.3 45.8 85.2
 132 98.1 68.0 126.4
 130 100.0 71.9 133.5



#47
 Tetrachloroethene
 Concen: 0.498 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.006 min
 Lab File: VV025443.D
 Acq: 11 Apr 2022 12:28

Tgt Ion: 164 Resp: 4565
 Ion Ratio Lower Upper
 164 100
 129 84.4 66.8 124.2
 131 85.1 66.4 123.4
 166 114.4 91.7 170.3

