

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025611.D
 Acq On : 18 Apr 2022 16:36
 Operator : SY/MD
 Sample : N2384-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P8RE

Quant Time: Apr 19 05:09:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

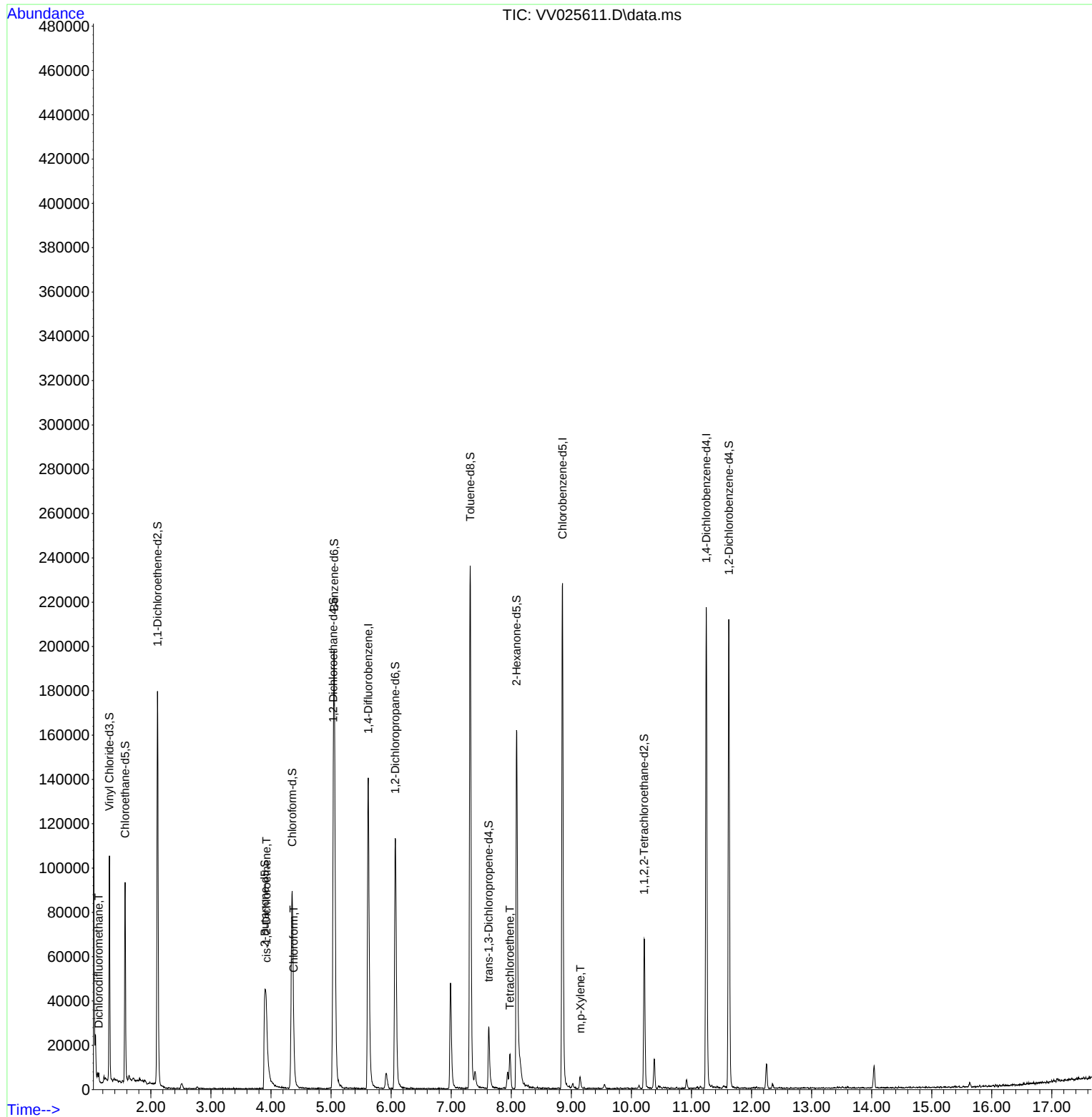
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122685	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	61487	5.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%
7) Chloroethane-d5	1.571	69	56312	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.111	63	94929	4.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.899	46	77376	55.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.540%
24) Chloroform-d	4.352	84	90988	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.037	65	43655	5.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.600%
32) Benzene-d6	5.053	84	186217	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.069	67	55071	5.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.317	98	159341	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	7.625	79	15989	4.683	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.088	63	56618	47.245	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32617	5.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	51960	5.587	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1775	0.160	ug/L	98
22) cis-1,2-Dichloroethene	3.925	96	8600	0.916	ug/L	85
25) Chloroform	4.378	83	4597	0.288	ug/L #	75
47) Tetrachloroethene	7.979	164	3756	0.486	ug/L	91
53) m,p-Xylene	9.149	106	1711	0.104	ug/L	95

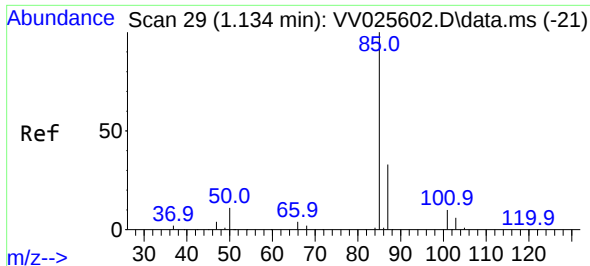
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 19 05:06:28 2022
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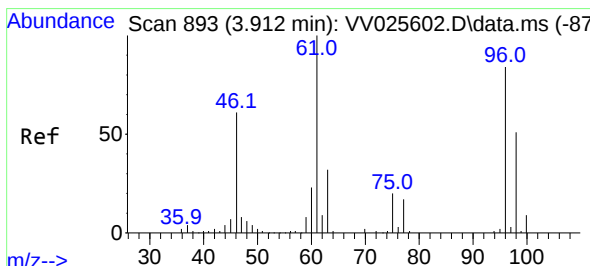
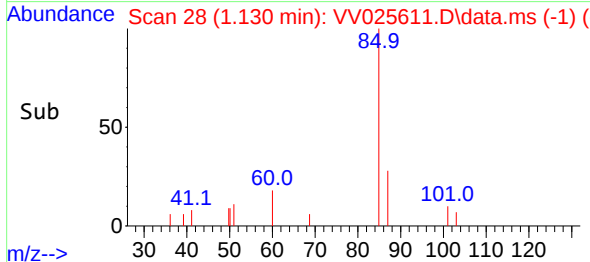
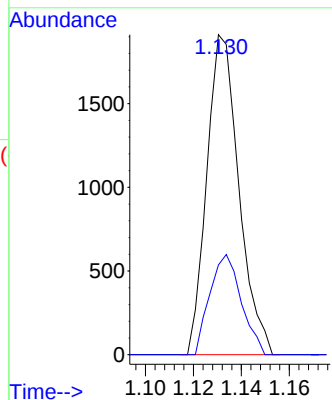
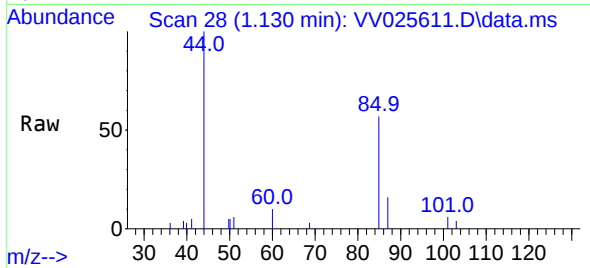




#2
Dichlorodifluoromethane
Concen: 0.160 ug/L
RT: 1.130 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV025611.D
Acq: 18 Apr 2022 16:36

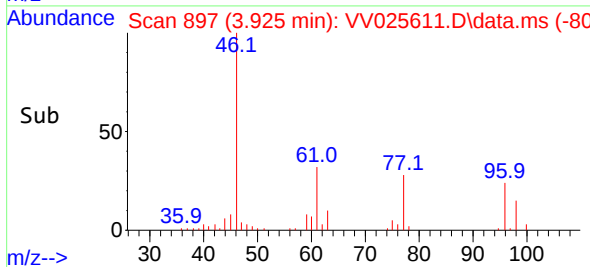
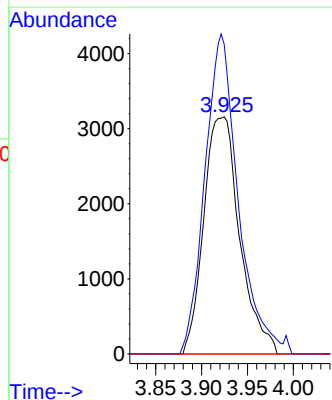
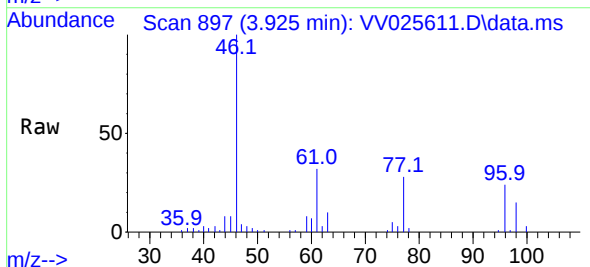
Instrument :
MSVOA_V
ClientSampleId :
EW6P8RE

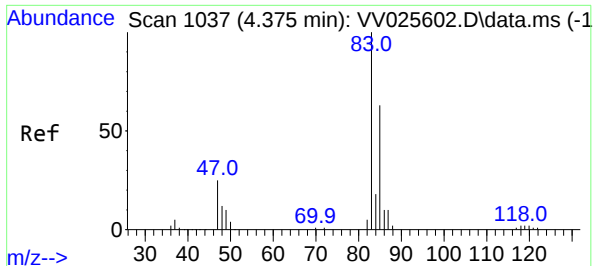
Tgt Ion: 85 Resp: 1775
Ion Ratio Lower Upper
85 100
87 30.6 25.6 38.4



#22
cis-1,2-Dichloroethene
Concen: 0.916 ug/L
RT: 3.925 min Scan# 897
Delta R.T. 0.013 min
Lab File: VV025611.D
Acq: 18 Apr 2022 16:36

Tgt Ion: 96 Resp: 8600
Ion Ratio Lower Upper
96 100
61 130.4 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.288 ug/L

RT: 4.378 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV025611.D

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Instrument :

MSVOA_V

ClientSampleId :

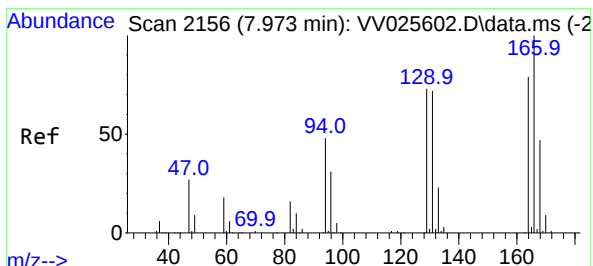
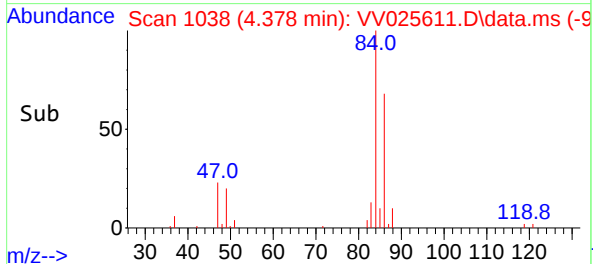
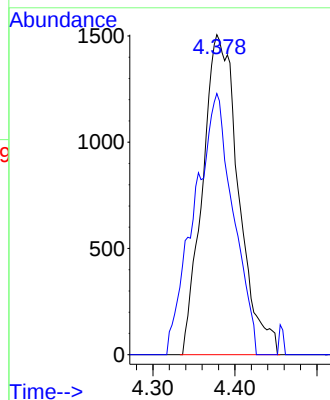
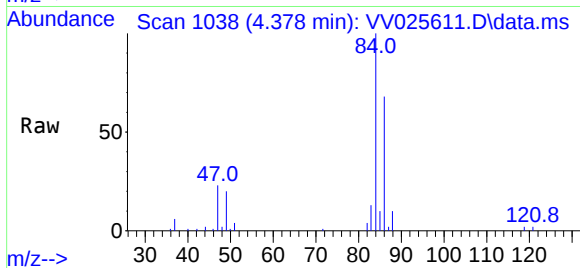
EW6P8RE

Tgt Ion: 83 Resp: 4597

Ion Ratio Lower Upper

83 100

85 81.6 43.5 80.7#



#47

Tetrachloroethene

Concen: 0.486 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025611.D

Acq: 18 Apr 2022 16:36

Tgt Ion: 164 Resp: 3756

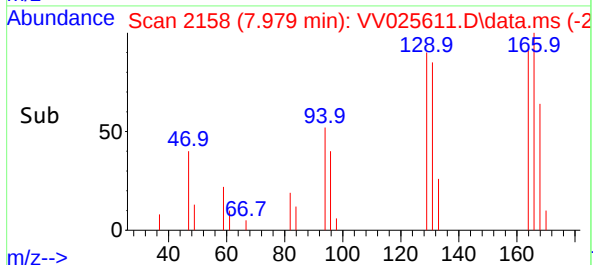
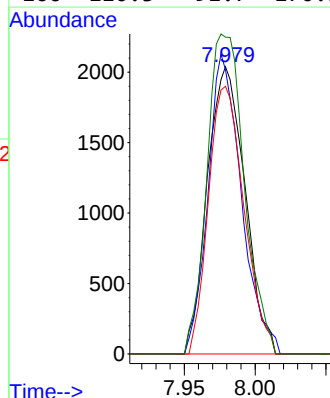
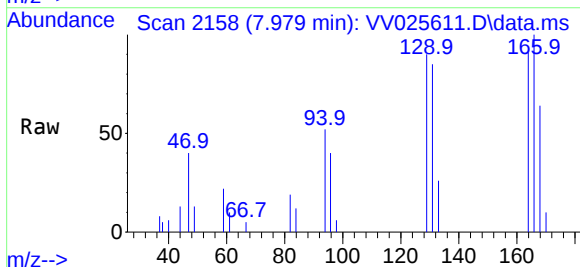
Ion Ratio Lower Upper

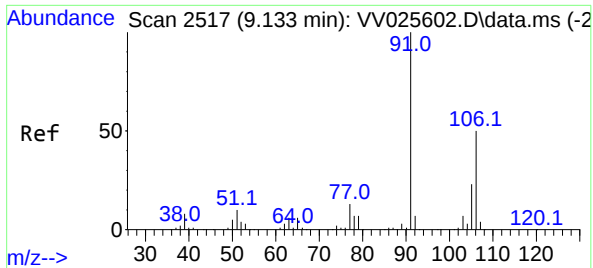
164 100

129 99.0 66.8 124.2

131 93.2 66.4 123.4

166 110.3 91.7 170.3





#53
 m,p-Xylene
 Concen: 0.104 ug/L
 RT: 9.149 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV025611.D
 Acq: 18 Apr 2022 16:36

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P8RE

Tgt Ion:106 Resp: 1711
 Ion Ratio Lower Upper
 106 100
 91 186.7 136.4 253.4

