

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072122\
 Data File : VW026868.D
 Acq On : 21 Jul 2022 12:26
 Operator : SY/MD
 Sample : N3802-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHX4DL

Quant Time: Jul 22 05:55:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 22 05:53:14 2022
 Response via : Initial Calibration

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

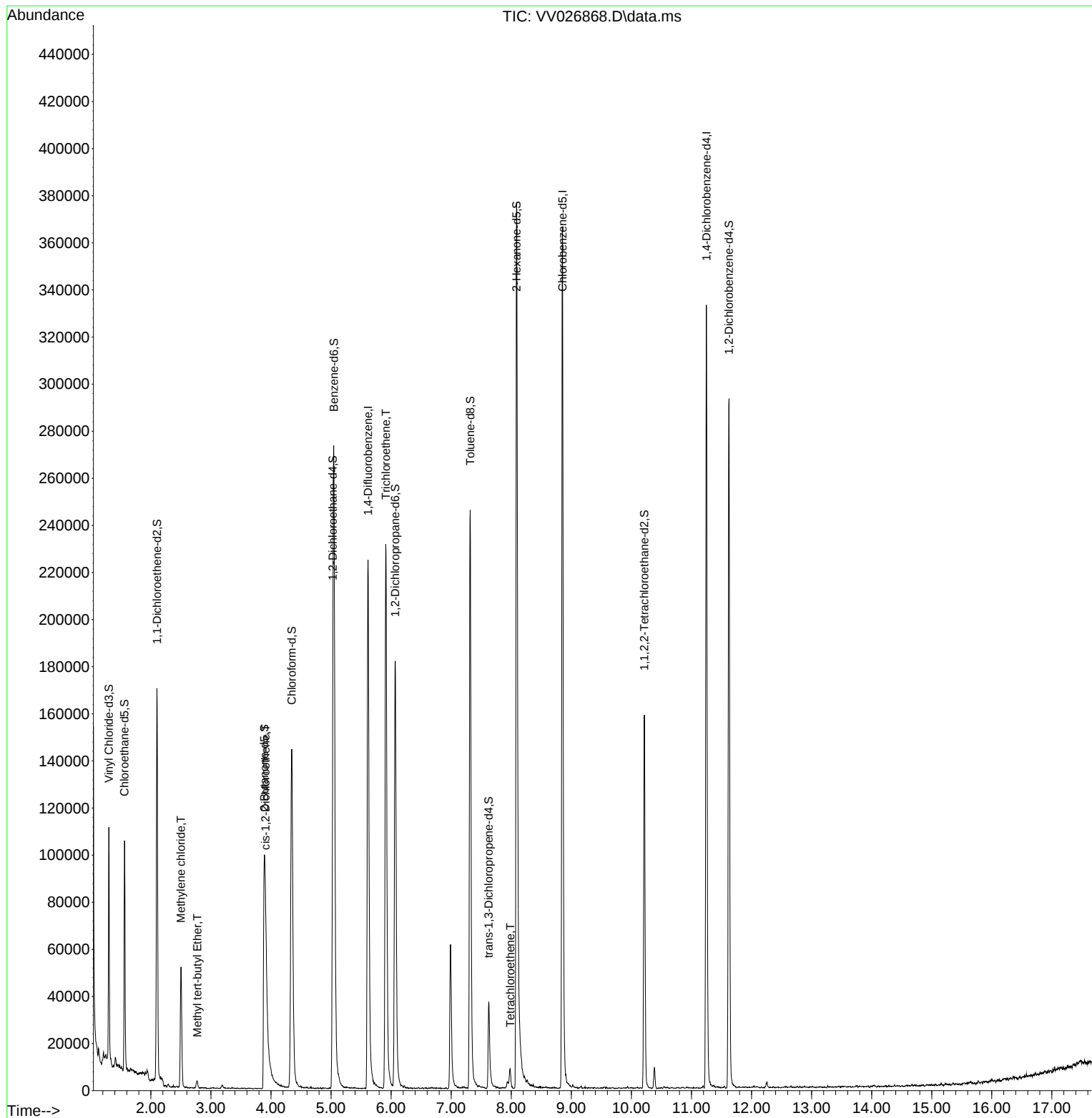
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	206222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	214702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90246	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62253	3.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.561	69	63777	3.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.101	63	84635	2.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.800%#
20) 2-Butanone-d5	3.889	46	191796	65.320	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.640%#
24) Chloroform-d	4.346	84	158958	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.031	65	73640	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.047	84	255869	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.069	67	94480	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	175381	3.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.600%#
43) trans-1,3-Dichloroprop...	7.625	79	24244	3.788	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.088	63	140260	50.620	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	79106	5.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	78363	4.984	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	23292	1.081	ug/L	94
17) Methyl tert-butyl Ether	2.773	73	2462	0.079	ug/L #	96
22) cis-1,2-Dichloroethene	3.908	96	6152	0.367	ug/L	79
34) Trichloroethene	5.912	95	85729	4.859	ug/L	98
47) Tetrachloroethene	7.985	164	1997	0.144	ug/L	93

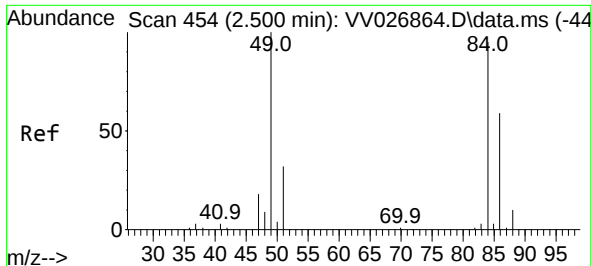
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 22 05:53:14 2022
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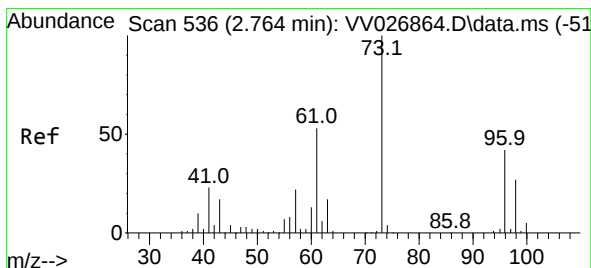
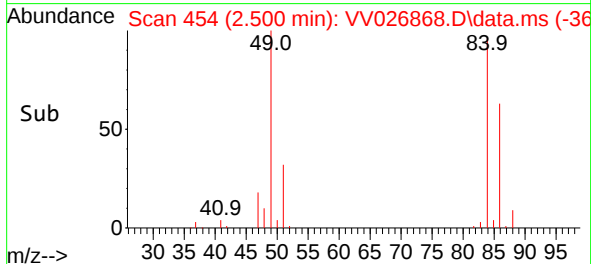
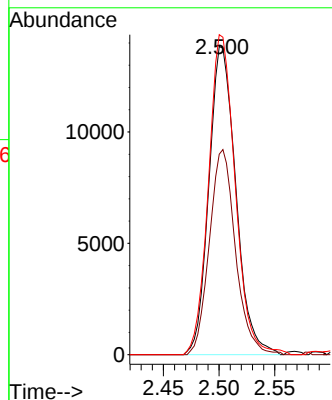
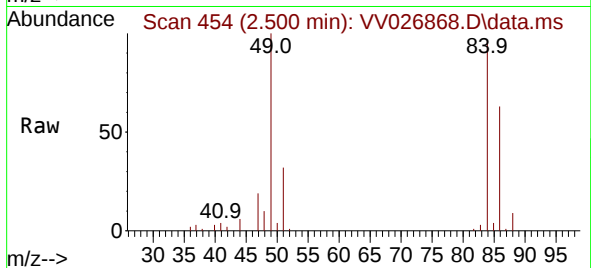




#16
Methylene chloride
Concen: 1.081 ug/L
RT: 2.500 min Scan# 411
Delta R.T. 0.000 min
Lab File: VV026868.D
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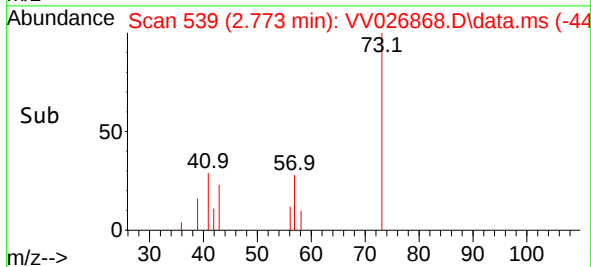
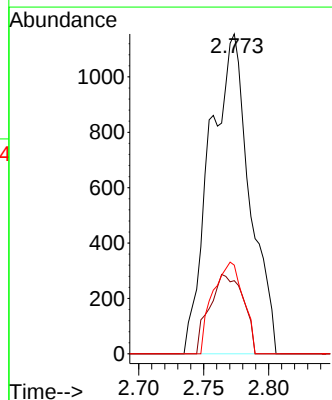
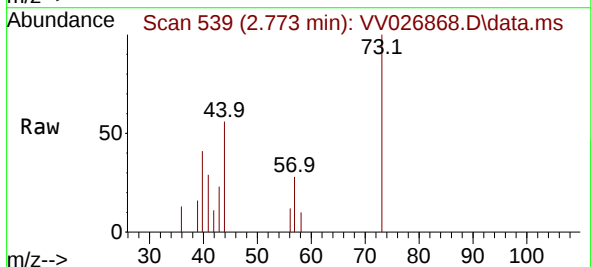
Instrument :
MSVOA_V
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GBHX4DL

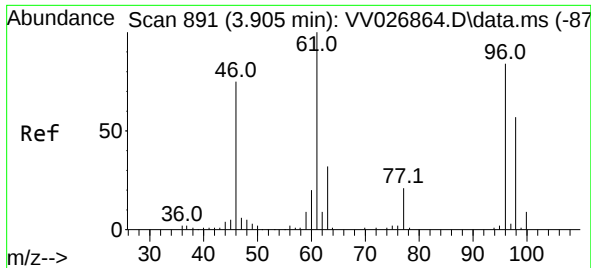
Tgt Ion: 84 Resp: 23292
Ion Ratio Lower Upper
84 100
86 65.1 44.8 83.2
49 103.8 78.7 146.1



#17
Methyl tert-butyl Ether
Concen: 0.079 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.010 min
Lab File: VV026868.D
Acq: 21 Jul 2022 12:26

Tgt Ion: 73 Resp: 2462
Ion Ratio Lower Upper
73 100
43 21.0 14.0 21.0#
57 21.9 17.6 26.4

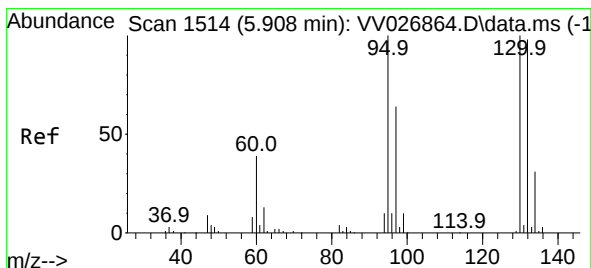
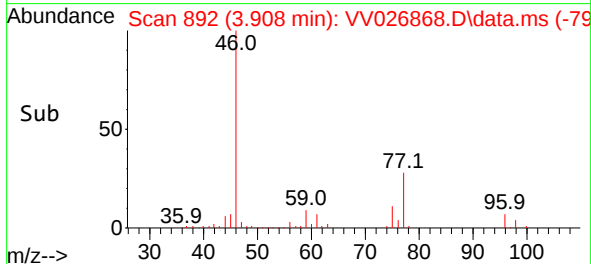
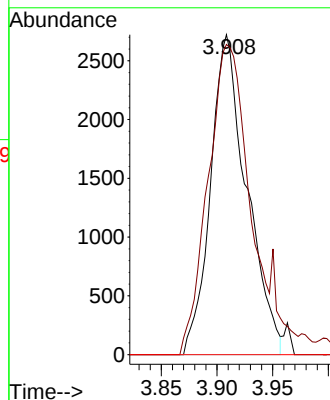
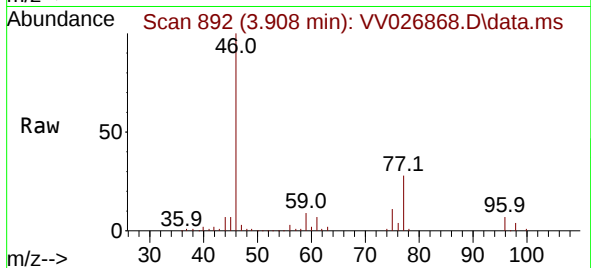




#22
cis-1,2-Dichloroethene
Concen: 0.367 ug/L
RT: 3.908 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV026868.D
Acq: 21 Jul 2022 12:26

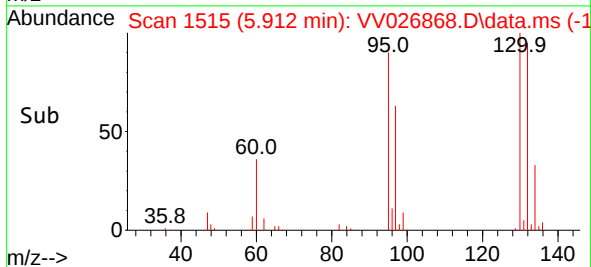
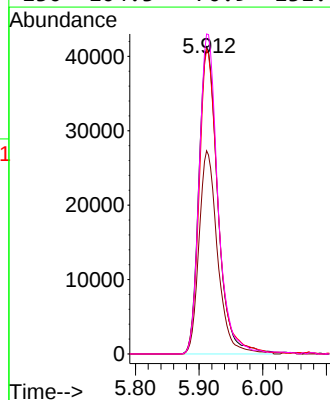
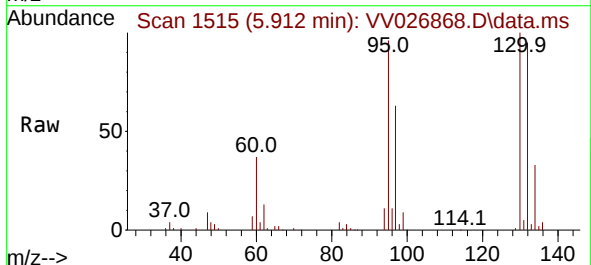
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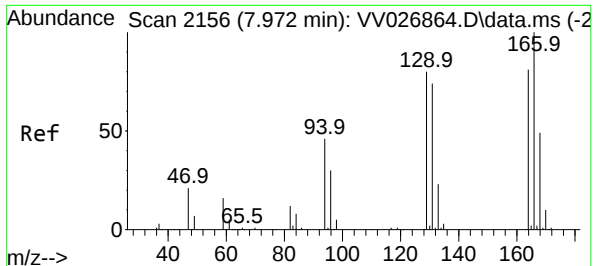
Tgt Ion: 96 Resp: 6152
Ion Ratio Lower Upper
96 100
61 97.0 83.9 155.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 4.859 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV026868.D
Acq: 21 Jul 2022 12:26

Tgt Ion: 95 Resp: 85729
Ion Ratio Lower Upper
95 100
97 66.2 44.6 82.8
132 99.3 70.2 130.4
130 104.3 70.9 131.7





#47
 Tetrachloroethene
 Concen: 0.144 ug/L
 RT: 7.985 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV026868.D
 Acq: 21 Jul 2022 12:26

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHX4DL

Tgt Ion:164 Resp: 1997

Ion	Ratio	Lower	Upper
164	100		
129	95.5	67.8	125.8
131	111.5	65.9	122.5
166	130.2	88.8	164.8

