

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026729.D
 Acq On : 12 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3601-19DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB2DL

Quant Time: Jul 13 03:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

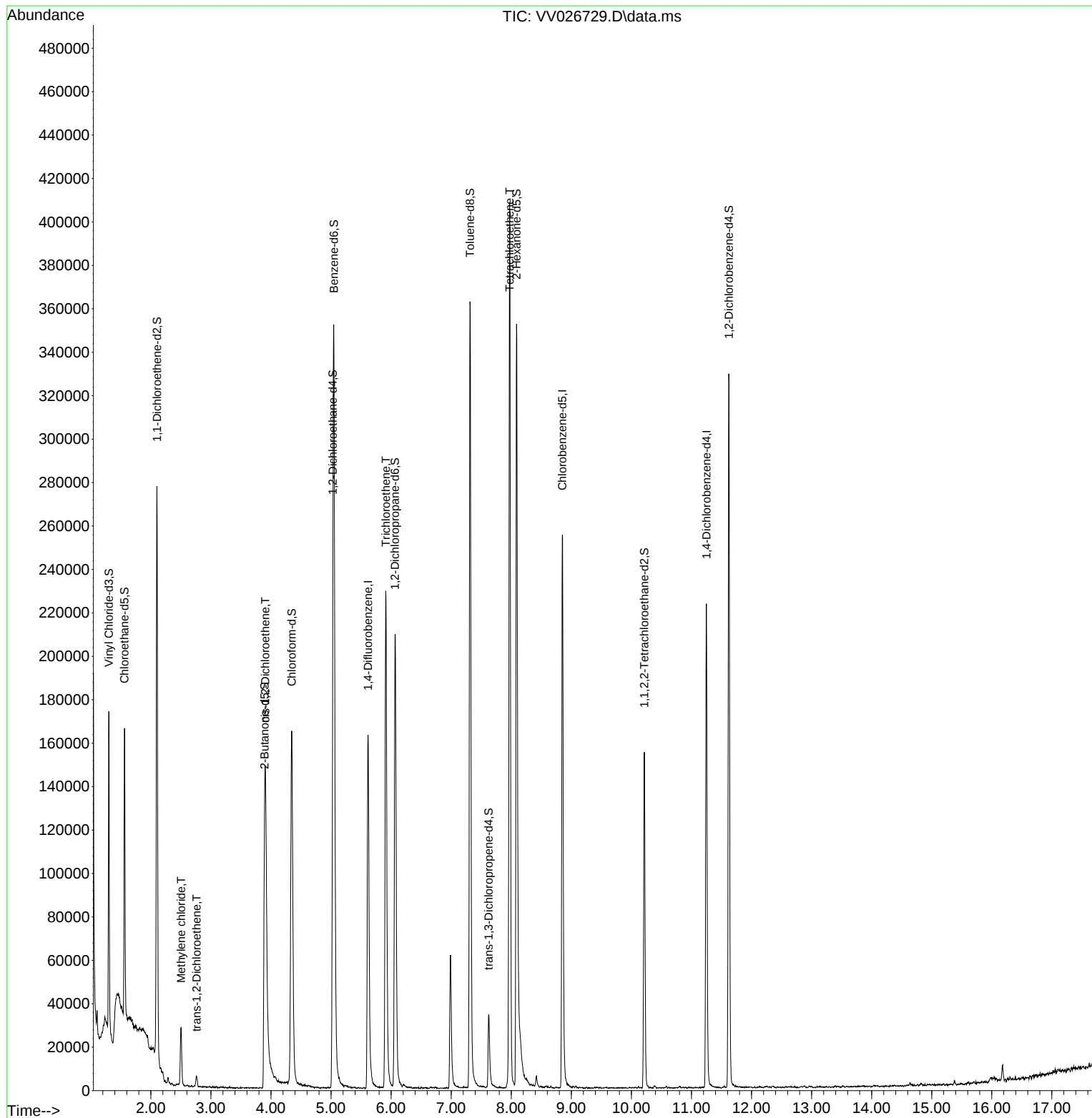
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	143439	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	148674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	59963	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.301	65	94409	7.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	144.200%#	
7) Chloroethane-d5		1.561	69	86144	7.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	152.400%#	
11) 1,1-Dichloroethene-d2		2.101	63	138998	5.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.600%	
20) 2-Butanone-d5		3.892	46	154023	75.415	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	150.840%#	
24) Chloroform-d		4.346	84	176658	7.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	154.400%#	
26) 1,2-Dichloroethane-d4		5.030	65	80944	8.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	162.000%#	
32) Benzene-d6		5.047	84	327690	7.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	145.000%#	
36) 1,2-Dichloropropane-d6		6.066	67	105887	7.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	156.400%#	
41) Toluene-d8		7.313	98	250344	6.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.800%	
43) trans-1,3-Dichloroprop...		7.625	79	22008	4.966	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5		8.088	63	133936	69.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.600%#	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	75834	7.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	143.800%#	
66) 1,2-Dichlorobenzene-d4		11.625	152	83801	8.021	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	160.400%#	
Target Compounds							
						Qvalue	
16) Methylene chloride		2.503	84	11514	0.769	ug/L	92
18) trans-1,2-Dichloroethene		2.760	96	1928	0.167	ug/L	96
22) cis-1,2-Dichloroethene		3.905	96	49718	4.264	ug/L	97
34) Trichloroethene		5.911	95	83457	6.832	ug/L	96
47) Tetrachloroethene		7.972	164	89172	9.307	ug/L	99

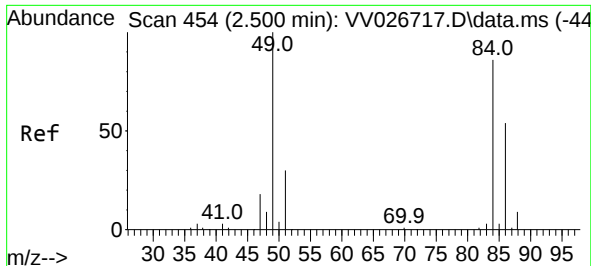
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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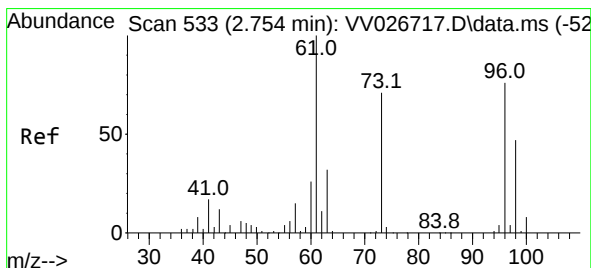
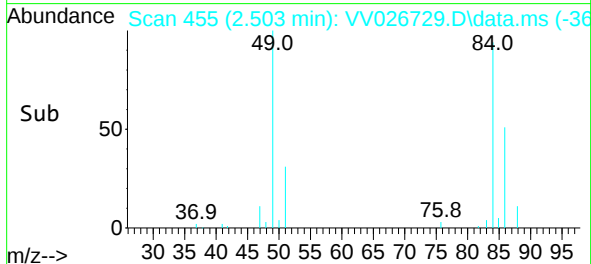
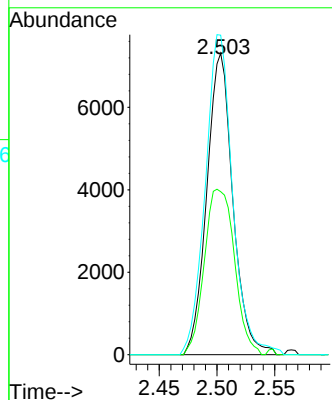
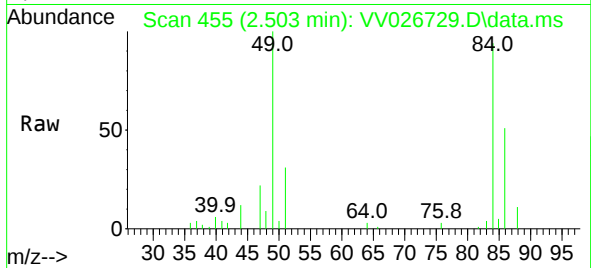




#16
Methylene chloride
Concen: 0.769 ug/L
RT: 2.503 min Scan# 416
Delta R.T. 0.003 min
Lab File: VV026729.D
Acq: 12 Jul 2022 16:11

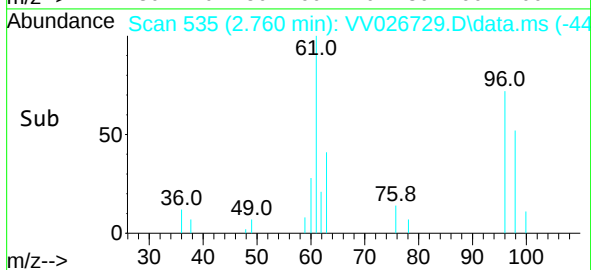
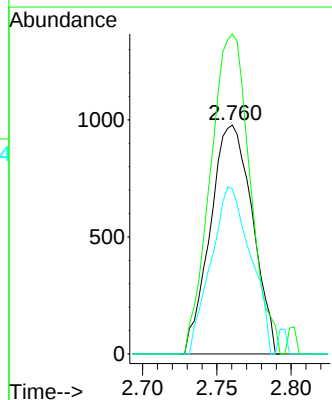
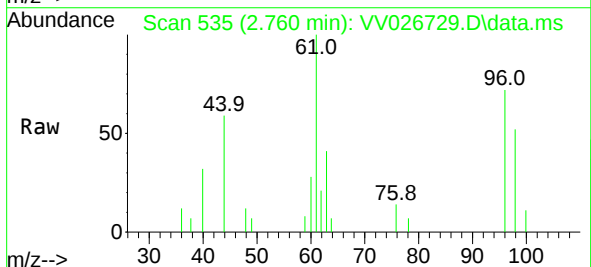
Instrument :
MSVOA_V
ClientSampleId :
DBUB2DL

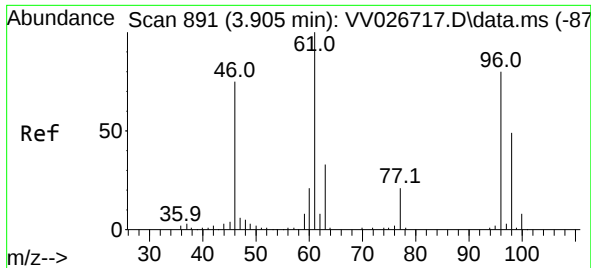
Tgt Ion: 84 Resp: 11514
Ion Ratio Lower Upper
84 100
86 54.1 44.8 83.2
49 106.0 78.7 146.1



#18
trans-1,2-Dichloroethene
Concen: 0.167 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV026729.D
Acq: 12 Jul 2022 16:11

Tgt Ion: 96 Resp: 1928
Ion Ratio Lower Upper
96 100
61 139.8 94.7 175.9
98 72.1 47.4 88.0

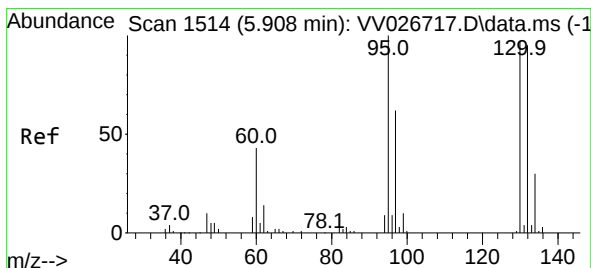
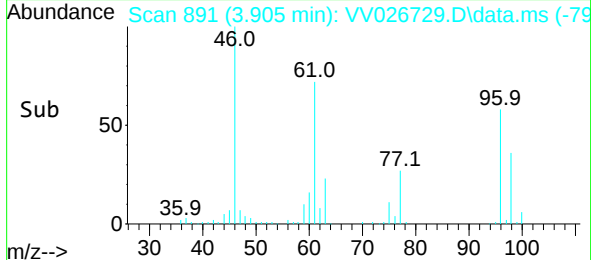
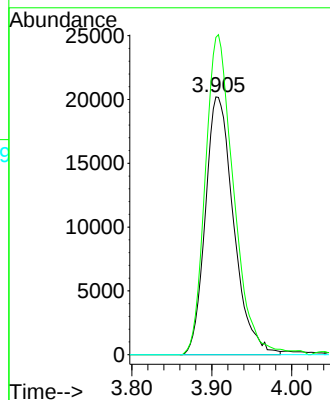
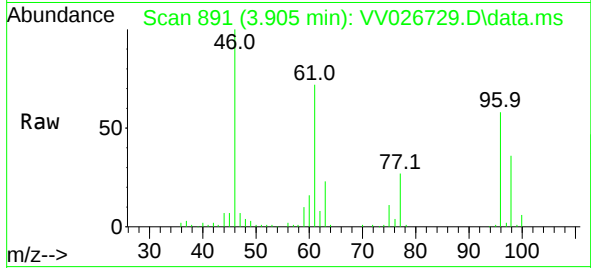




#22
cis-1,2-Dichloroethene
Concen: 4.264 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV026729.D
Acq: 12 Jul 2022 16:11

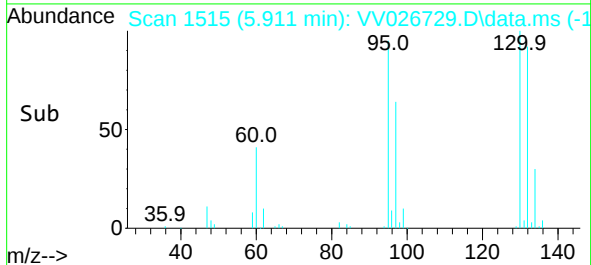
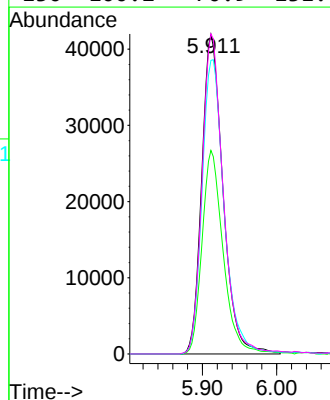
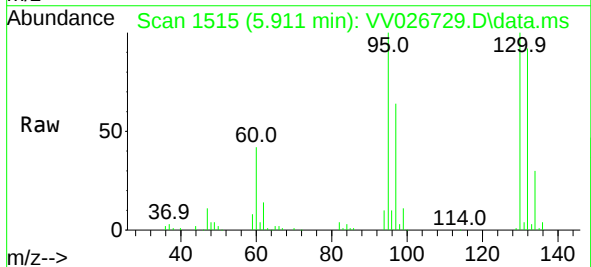
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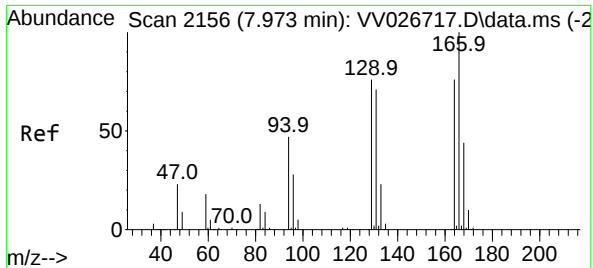
Tgt Ion: 96 Resp: 49718
Ion Ratio Lower Upper
96 100
61 123.1 83.9 155.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 6.832 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV026729.D
Acq: 12 Jul 2022 16:11

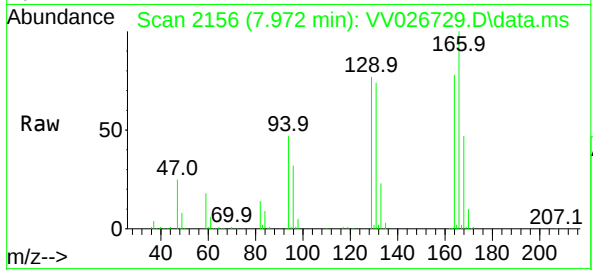
Tgt Ion: 95 Resp: 83457
Ion Ratio Lower Upper
95 100
97 63.7 44.6 82.8
132 91.9 70.2 130.4
130 100.2 70.9 131.7





#47
 Tetrachloroethene
 Concen: 9.307 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026729.D
 Acq: 12 Jul 2022 16:11

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB2DL



Tgt Ion:	164	Resp:	89172
Ion	Ratio	Lower	Upper
164	100		
129	98.4	67.8	125.8
131	94.9	65.9	122.5
166	128.4	88.8	164.8

