

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
 Data File : VV026700.D
 Acq On : 08 Jul 2022 16:23
 Operator : SY/MD
 Sample : N3601-17 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA9

Quant Time: Jul 08 23:57:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

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

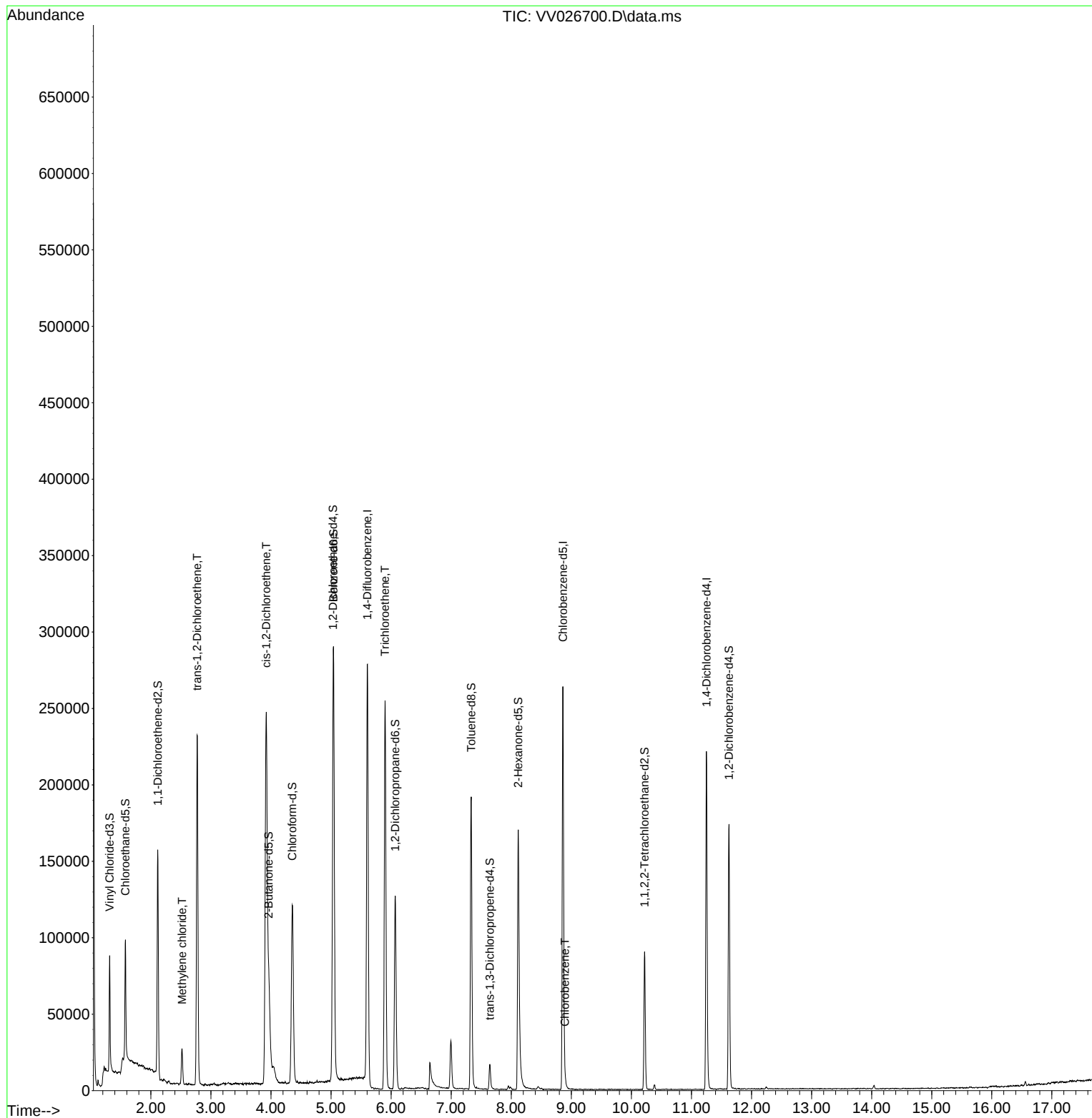
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	229997	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.860	117	155898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	51214	2.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.577	69	49034	3.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.114	63	74387	2.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.200%#
20) 2-Butanone-d5	3.960	46	137199	74.608	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	149.220%#
24) Chloroform-d	4.355	84	119126	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.034	65	55476	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.040	84	230769	5.153	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.069	67	63787	5.180	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.333	98	133525	3.316	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.645	79	10852	3.409	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.114	63	53521	44.146	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.300%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	43583	5.410	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	48007	4.725	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.519	84	9360	0.568	ug/L	92
18) trans-1,2-Dichloroethene	2.770	96	87049	5.493	ug/L	99
22) cis-1,2-Dichloroethene	3.921	96	128764	8.182	ug/L	90
34) Trichloroethene	5.899	95	87800	7.337	ug/L	96
51) Chlorobenzene	8.895	112	3163	0.103	ug/L	96

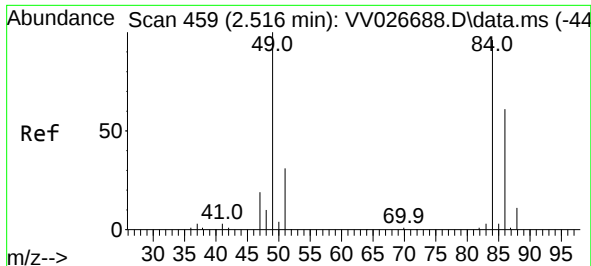
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 08 23:50:05 2022
Response via : Initial Calibration

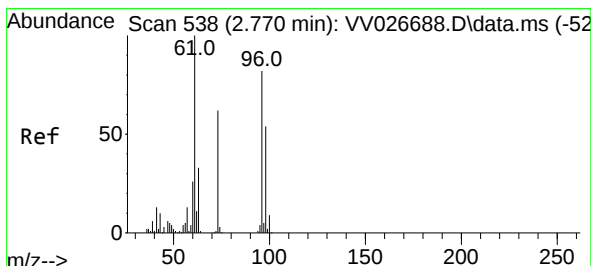
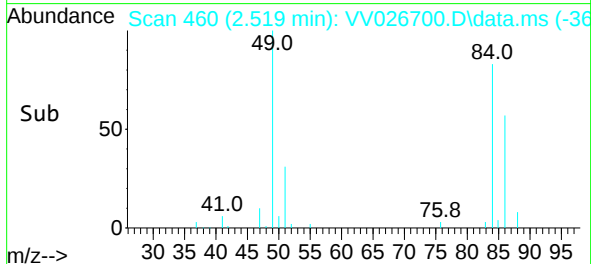
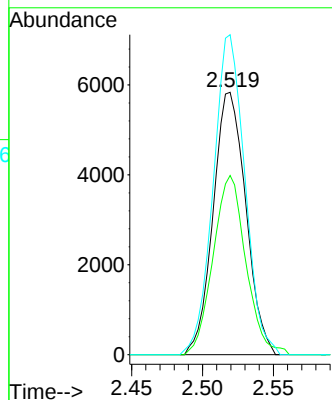
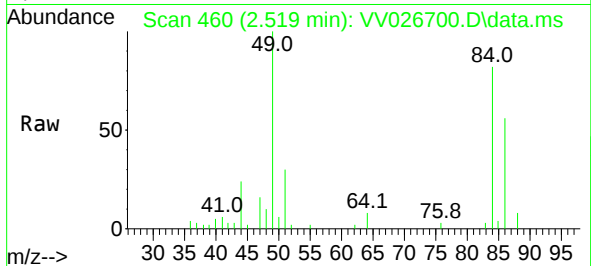




#16
Methylene chloride
Concen: 0.568 ug/L
RT: 2.519 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026700.D
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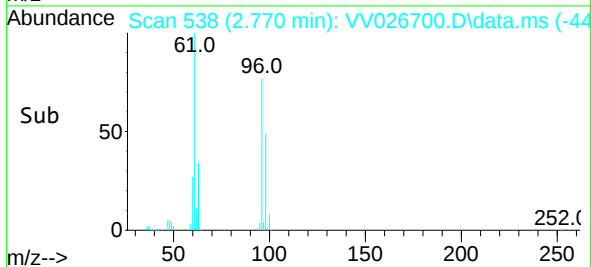
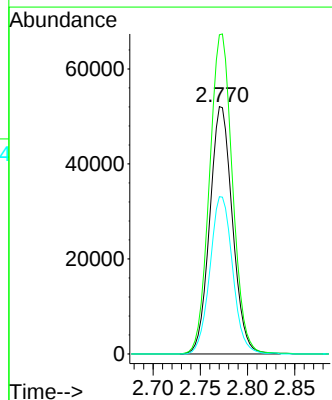
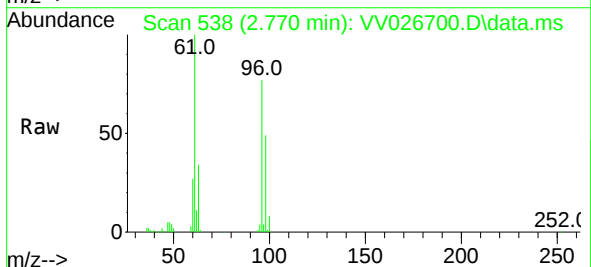
Instrument :
MSVOA_V
ClientSampleId :
DBUA9

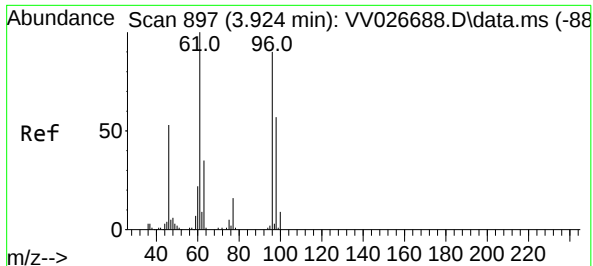
Tgt Ion: 84 Resp: 9360
Ion Ratio Lower Upper
84 100
86 68.3 46.0 85.4
49 122.0 77.7 144.3



#18
trans-1,2-Dichloroethene
Concen: 5.493 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV026700.D
Acq: 08 Jul 2022 16:23

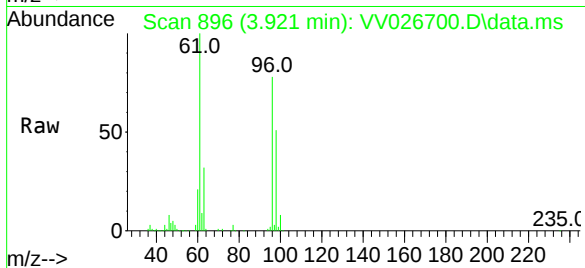
Tgt Ion: 96 Resp: 87049
Ion Ratio Lower Upper
96 100
61 129.1 90.4 167.8
98 63.6 45.6 84.8





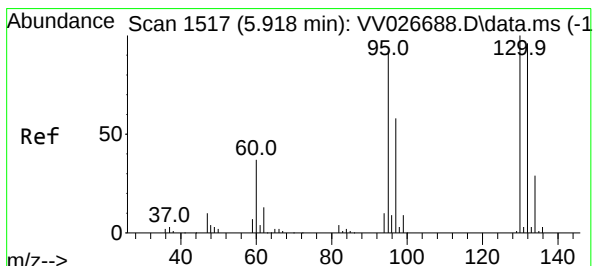
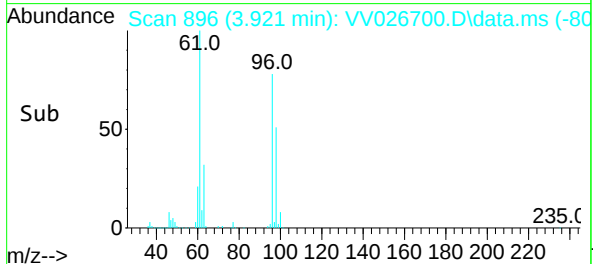
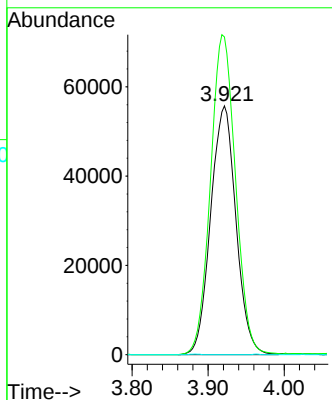
#22
 cis-1,2-Dichloroethene
 Concen: 8.182 ug/L
 RT: 3.921 min Scan# 897
 Delta R.T. -0.003 min
 Lab File: VV026700.D
 Acq: 08 Jul 2022 16:23

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Tgt Ion: 96 Resp: 128764

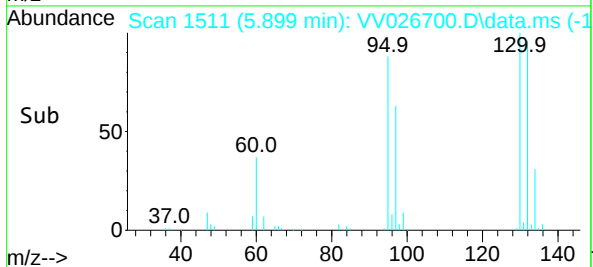
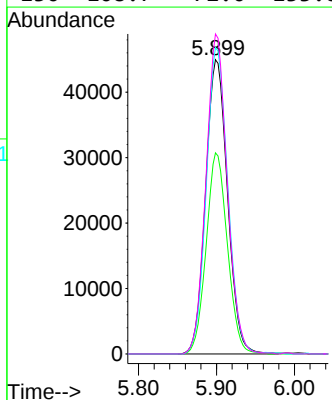
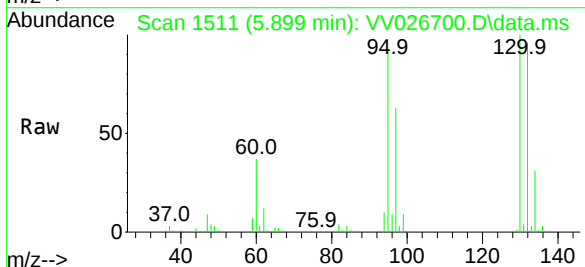
Ion	Ratio	Lower	Upper
96	100		
61	127.8	82.0	152.2
68	0.0	0.0	0.0

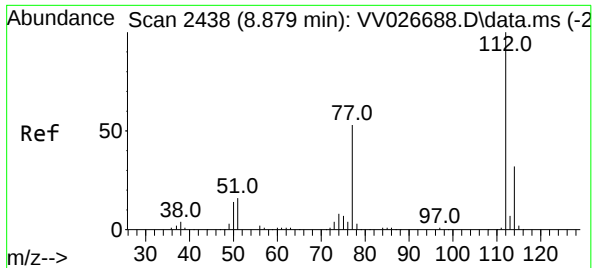


#34
 Trichloroethene
 Concen: 7.337 ug/L
 RT: 5.899 min Scan# 1511
 Delta R.T. -0.019 min
 Lab File: VV026700.D
 Acq: 08 Jul 2022 16:23

Tgt Ion: 95 Resp: 87800

Ion	Ratio	Lower	Upper
95	100		
97	68.4	46.8	87.0
132	104.1	69.9	129.7
130	108.7	72.0	133.8





#51
Chlorobenzene
Concen: 0.103 ug/L
RT: 8.895 min Scan# 24
Delta R.T. 0.016 min
Lab File: VV026700.D
Acq: 08 Jul 2022 16:23

Instrument :
MSVOA_V
ClientSampleId :
DBUA9

Tgt Ion:112	Resp:	3163
Ion	Ratio	Lower Upper
112	100	
114	34.0	22.3 41.5
77	53.0	44.4 66.6

