

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070822\
 Data File : VV026697.D
 Acq On : 08 Jul 2022 15:11
 Operator : SY/MD
 Sample : N3601-15 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA6

Quant Time: Jul 08 23:56:46 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)

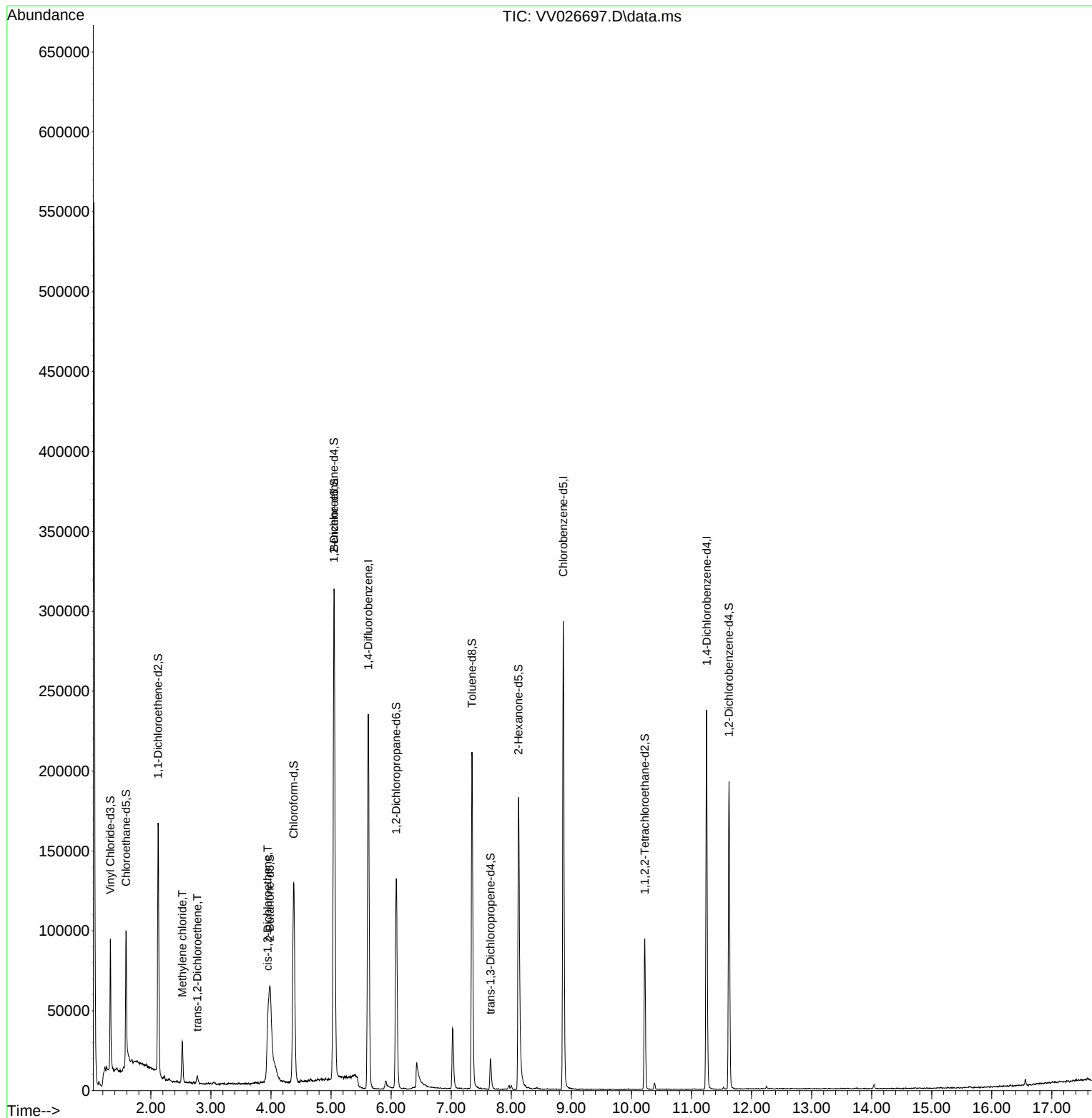
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	209299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.866	117	167474	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.252	152	66160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.326	65	54952	3.265	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.587	69	51295	3.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.121	63	79390	2.654	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.000%#	
20) 2-Butanone-d5	3.982	46	147037	87.865	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	175.720%#	
24) Chloroform-d	4.378	84	127504	4.634	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.047	65	60524	5.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.053	84	244433	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.085	67	67496	5.102	ug/L	0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.346	98	146741	3.392	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	7.654	79	12378	3.620	ug/L	0.03
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.120	63	58849	45.186	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.380%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	46052	5.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53265	4.865	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.523	84	10777	0.718	ug/L	93
18) trans-1,2-Dichloroethene	2.773	96	1690	0.117	ug/L	90
22) cis-1,2-Dichloroethene	3.947	96	14252	0.995	ug/L	82

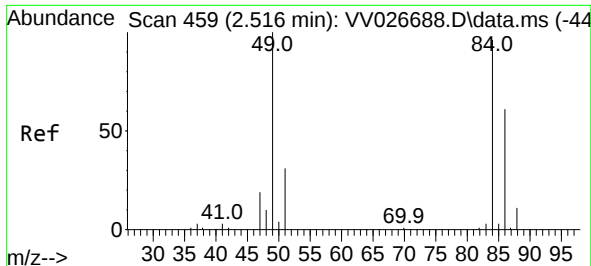
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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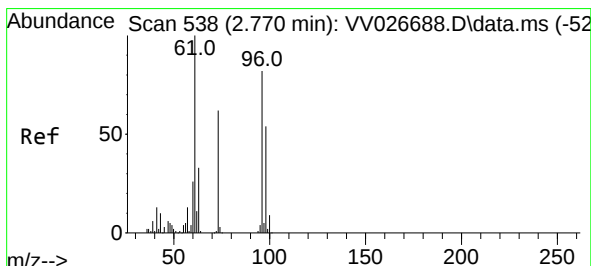
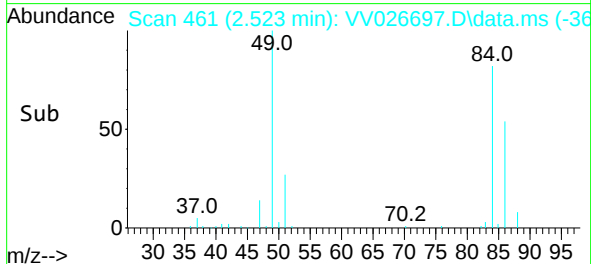
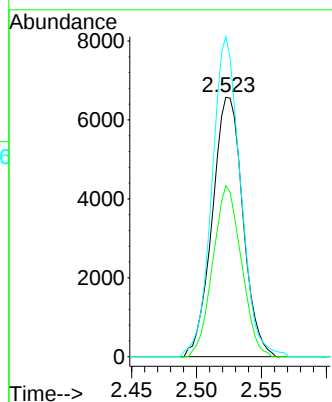
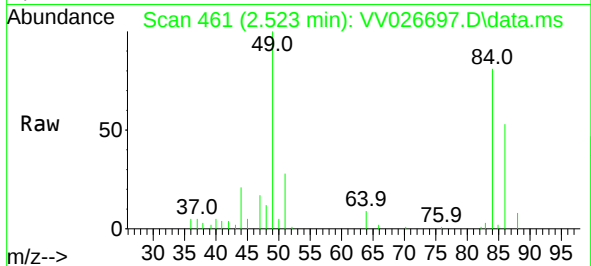




#16
Methylene chloride
Concen: 0.718 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026697.D
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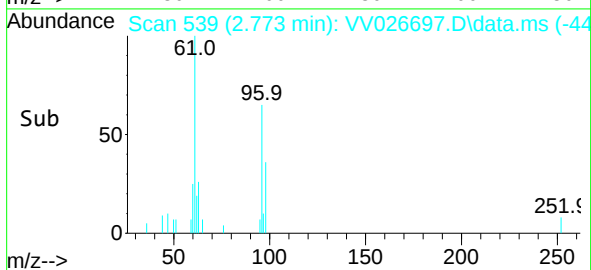
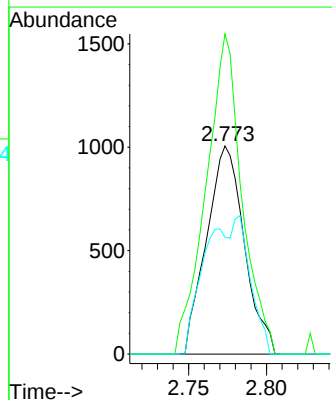
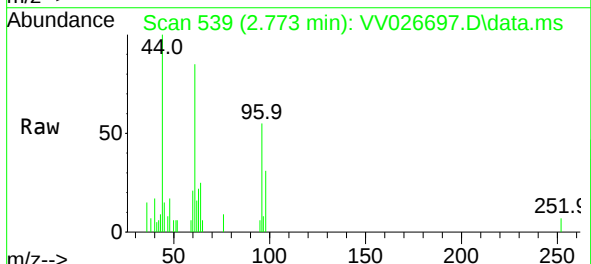
Instrument :
MSVOA_V
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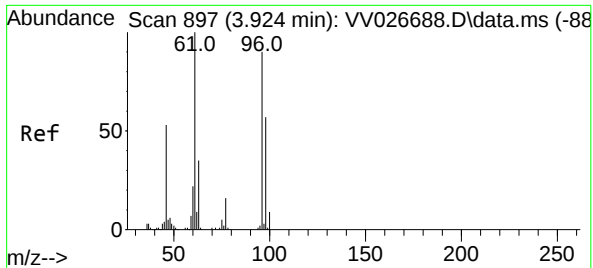
Tgt Ion: 84 Resp: 10777
Ion Ratio Lower Upper
84 100
86 65.9 46.0 85.4
49 123.4 77.7 144.3



#18
trans-1,2-Dichloroethene
Concen: 0.117 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV026697.D
Acq: 08 Jul 2022 15:11

Tgt Ion: 96 Resp: 1690
Ion Ratio Lower Upper
96 100
61 134.0 90.4 167.8
98 48.9 45.6 84.8





#22
 cis-1,2-Dichloroethene
 Concen: 0.995 ug/L
 RT: 3.947 min Scan# 90
 Delta R.T. 0.023 min
 Lab File: VV026697.D
 Acq: 08 Jul 2022 15:11

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA6

Tgt Ion: 96 Resp: 14252

Ion	Ratio	Lower	Upper
96	100		
61	137.1	82.0	152.2
68	0.0	0.0	0.0

