

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034261.D
 Acq On : 20 Feb 2024 11:39
 Operator : SY/MD
 Sample : P1503-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC9

Quant Time: Feb 21 01:42:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

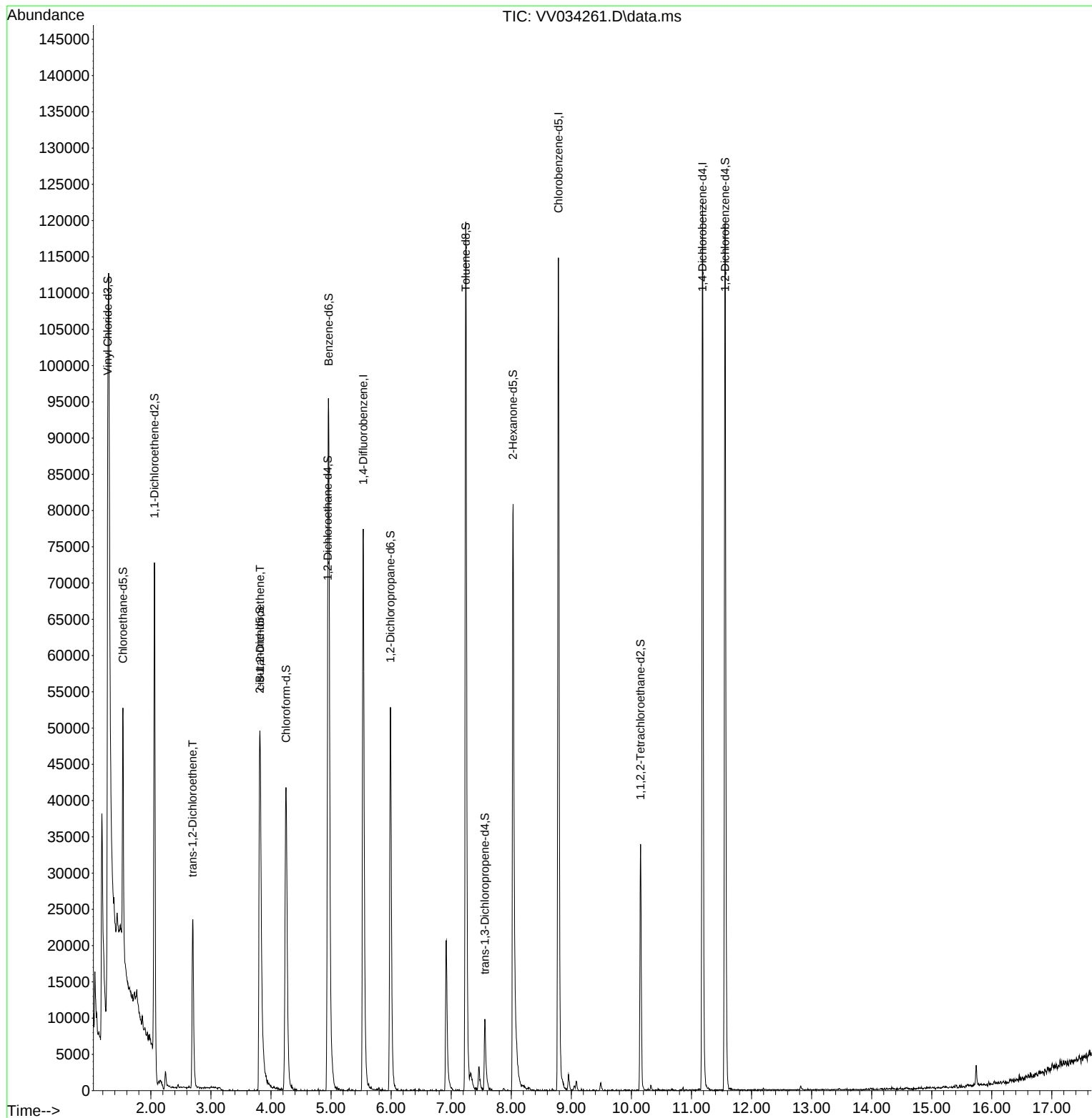
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	67682	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	24203	4.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.536	69	20161	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11391	4.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	3.812	46	34653	39.363	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.720%	
24) Chloroform-d	4.249	84	45410	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.944	65	23775	5.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	4.960	84	85389	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	5.989	67	23859	4.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.243	98	80834	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.561	79	6855	3.435	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.031	63	29679	41.657	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.320%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15363	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29951	5.141	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
18) trans-1,2-Dichloroethene	2.696	96	8429	1.750	ug/L	96
22) cis-1,2-Dichloroethene	3.818	96	18059	3.305	ug/L	89

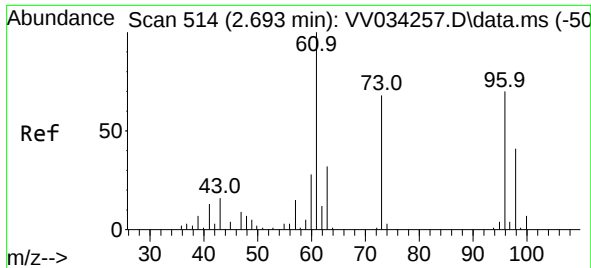
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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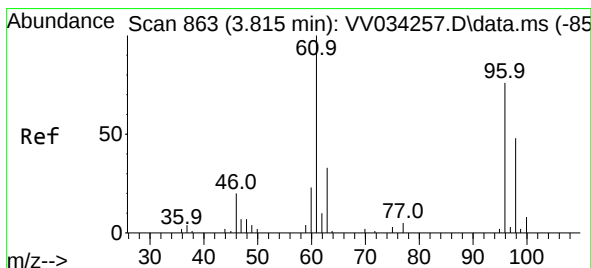
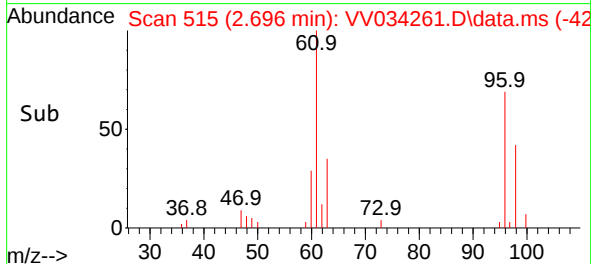
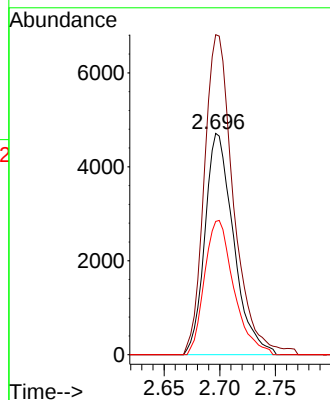
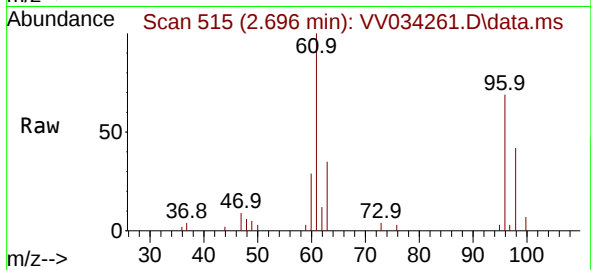




#18
trans-1,2-Dichloroethene
Concen: 1.750 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV034261.D
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Tgt Ion: 96 Resp: 8429
Ion Ratio Lower Upper
96 100
61 144.6 97.6 181.4
98 60.3 44.4 82.5



#22
cis-1,2-Dichloroethene
Concen: 3.305 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV034261.D
Acq: 20 Feb 2024 11:39

Tgt Ion: 96 Resp: 18059
Ion Ratio Lower Upper
96 100
61 143.3 90.3 167.7
98 67.7 43.2 80.2

