

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034260.D
 Acq On : 20 Feb 2024 11:14
 Operator : SY/MD
 Sample : P1503-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC8

Quant Time: Feb 21 01:42:28 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

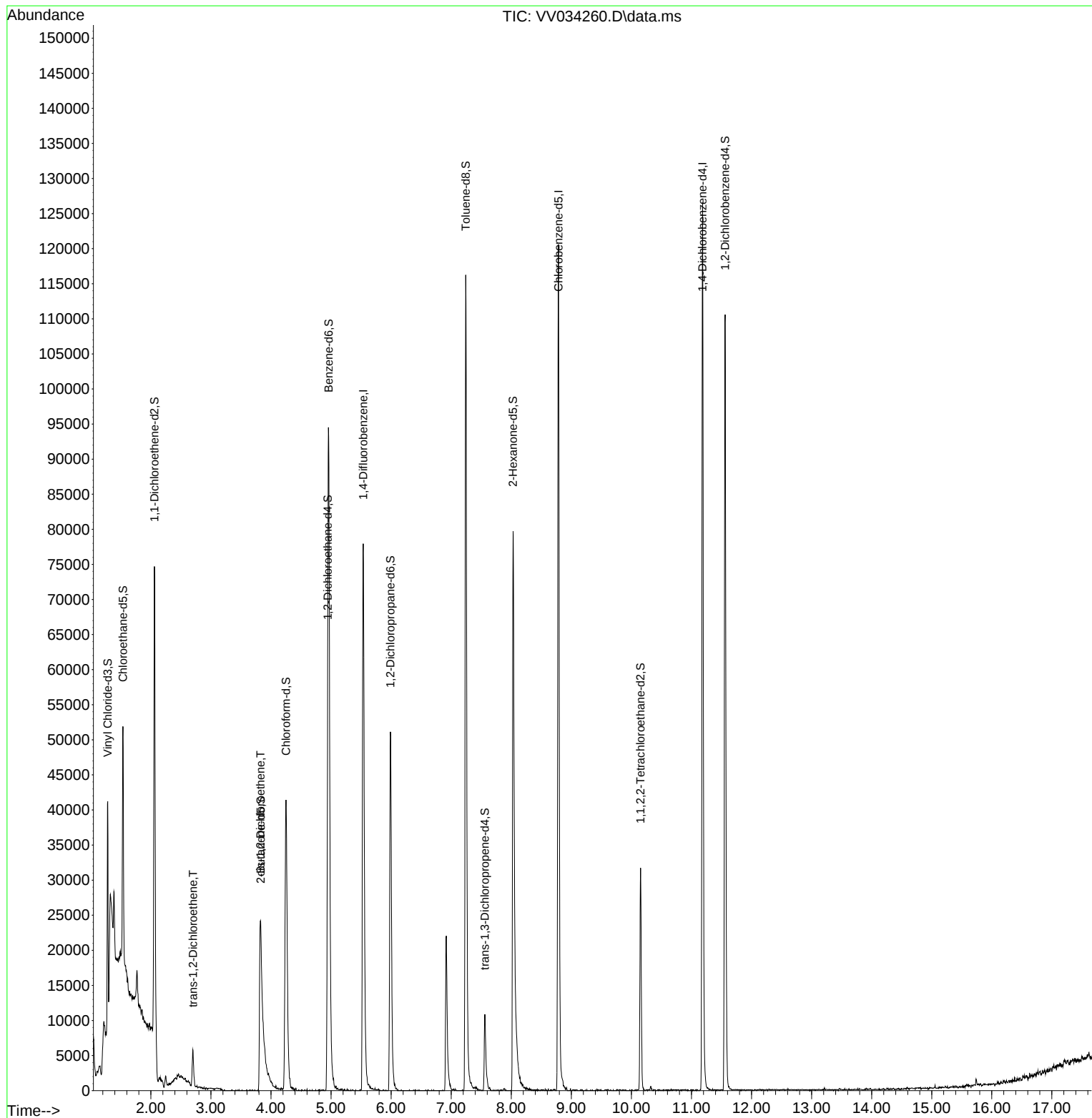
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	69213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22259	4.153	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.536	69	20325	4.329	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11291	4.368	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.831	46	35606	39.551	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.100%	
24) Chloroform-d	4.249	84	45549	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.944	65	22774	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.960	84	84495	4.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	5.989	67	23414	4.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.243	98	79401	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.561	79	7444	3.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.031	63	30642	41.395	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.780%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14645	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28501	4.814	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
18) trans-1,2-Dichloroethene	2.703	96	1821	0.370	ug/L	95
22) cis-1,2-Dichloroethene	3.825	96	6250	1.119	ug/L	96

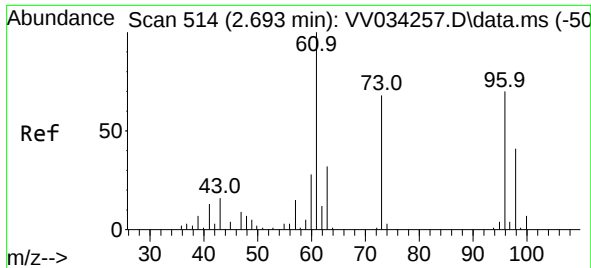
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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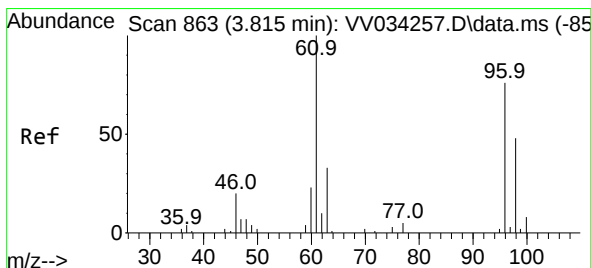
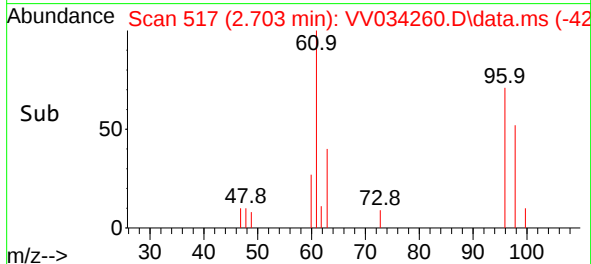
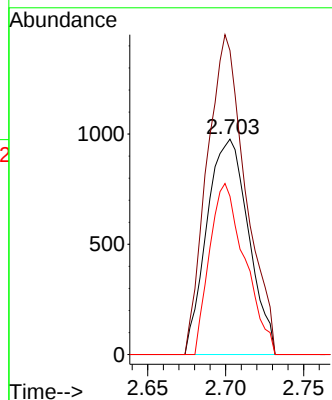
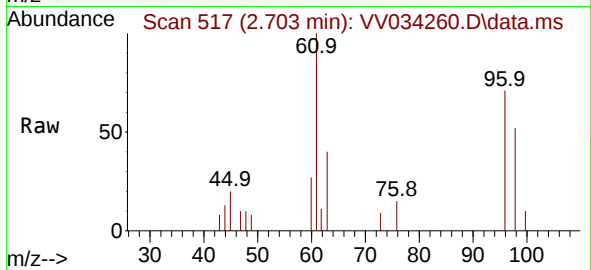




#18
trans-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 2.703 min Scan# 514
Delta R.T. 0.010 min
Lab File: VV034260.D
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Tgt Ion: 96 Resp: 1821
Ion Ratio Lower Upper
96 100
61 141.1 97.6 181.4
98 73.5 44.4 82.5



#22
cis-1,2-Dichloroethene
Concen: 1.119 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034260.D
Acq: 20 Feb 2024 11:14

Tgt Ion: 96 Resp: 6250
Ion Ratio Lower Upper
96 100
61 126.0 90.3 167.7
98 56.2 43.2 80.2

