

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034250.D
 Acq On : 19 Feb 2024 17:57
 Operator : SY/MD
 Sample : P1503-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC4

Quant Time: Feb 20 03:30:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 20 01:47:35 2024
 Response via : Initial Calibration

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

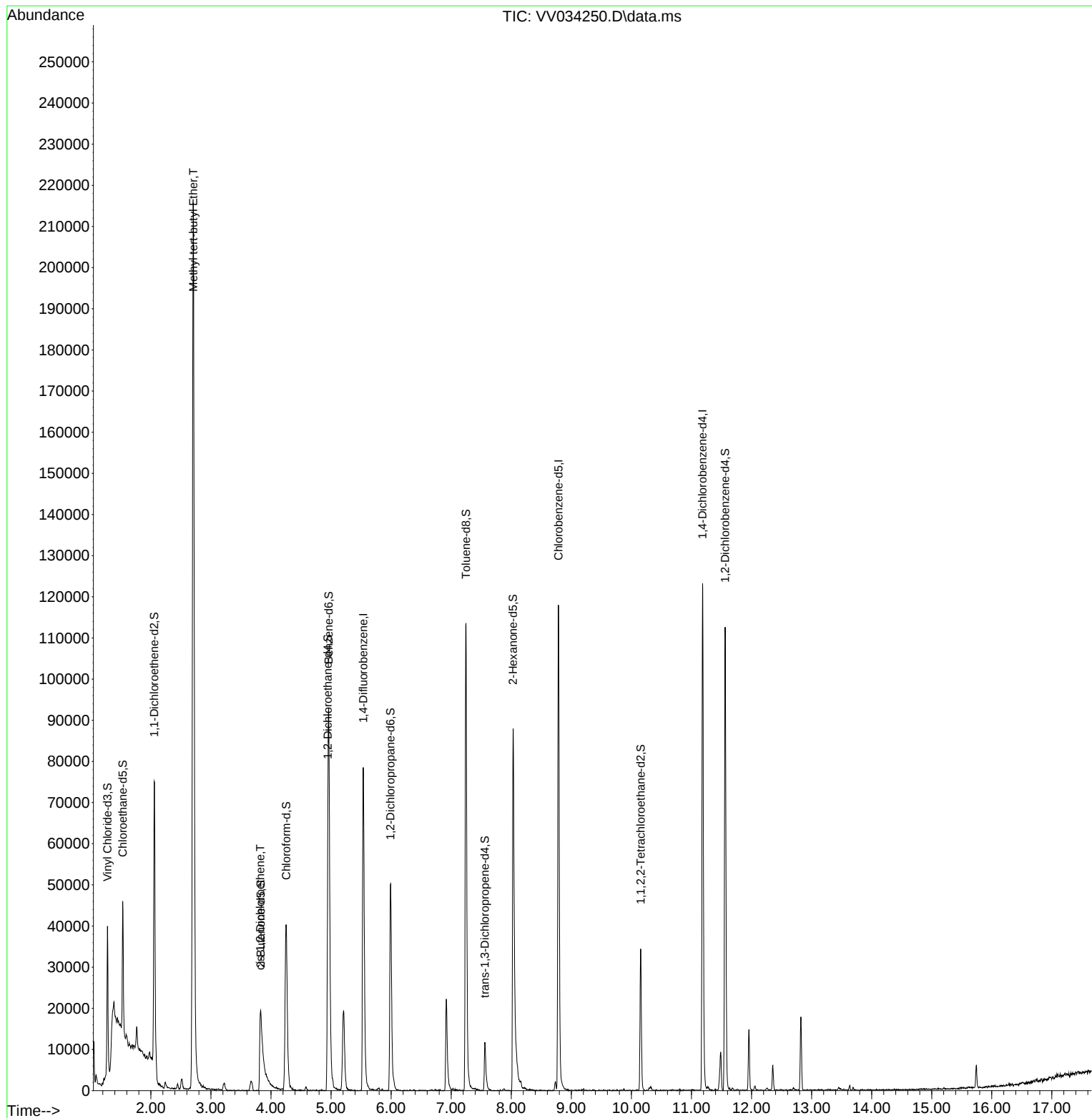
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	69126	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	33146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21888	4.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.532	69	19934	4.251	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.056	65	11725	4.541	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	3.831	46	37383	41.577	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.160%	
24) Chloroform-d	4.252	84	44289	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.947	65	23387	5.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.960	84	82128	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	5.989	67	22742	4.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.246	98	76386	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	7969	3.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.030	63	33198	45.897	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.800%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15307	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28062	4.655	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.706	73	226045	22.782	ug/L	97
22) cis-1,2-Dichloroethene	3.821	96	4010	0.719	ug/L	95

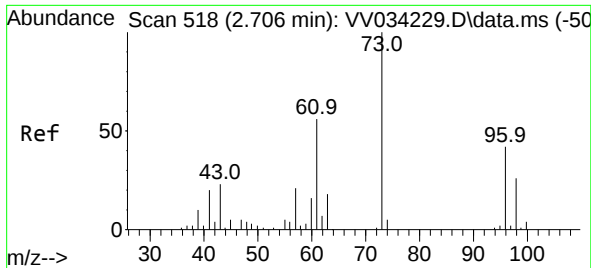
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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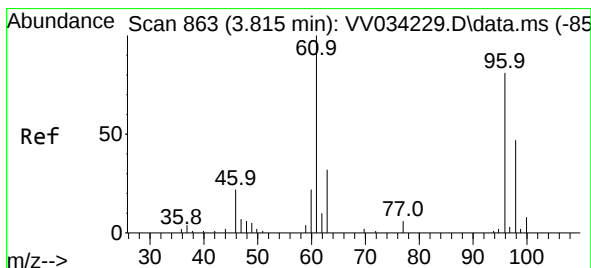
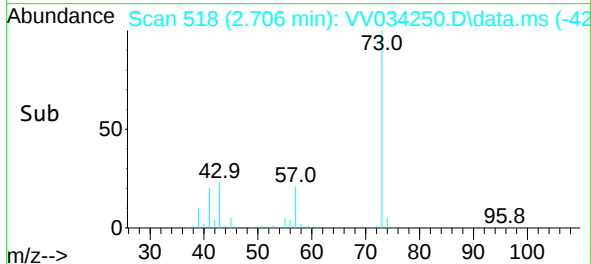
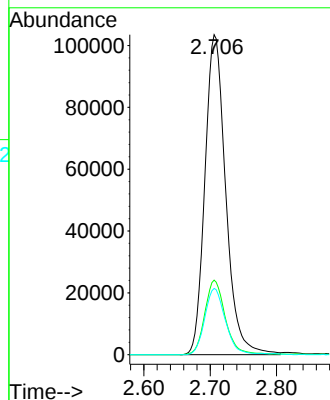
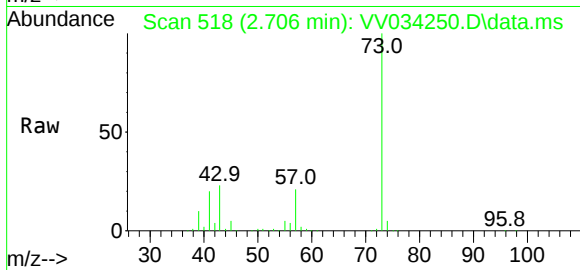




#17
Methyl tert-butyl Ether
Concen: 22.782 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034250.D
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Tgt Ion: 73 Resp: 226045
Ion Ratio Lower Upper
73 100
43 23.1 17.7 26.5
57 20.6 17.9 26.9



#22
cis-1,2-Dichloroethene
Concen: 0.719 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV034250.D
Acq: 19 Feb 2024 17:57

Tgt Ion: 96 Resp: 4010
Ion Ratio Lower Upper
96 100
61 126.5 90.3 167.7
98 70.0 43.2 80.2

