

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034318.D
 Acq On : 21 Feb 2024 14:42
 Operator : SY/MD
 Sample : P1503-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC3

Quant Time: Feb 22 00:22:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

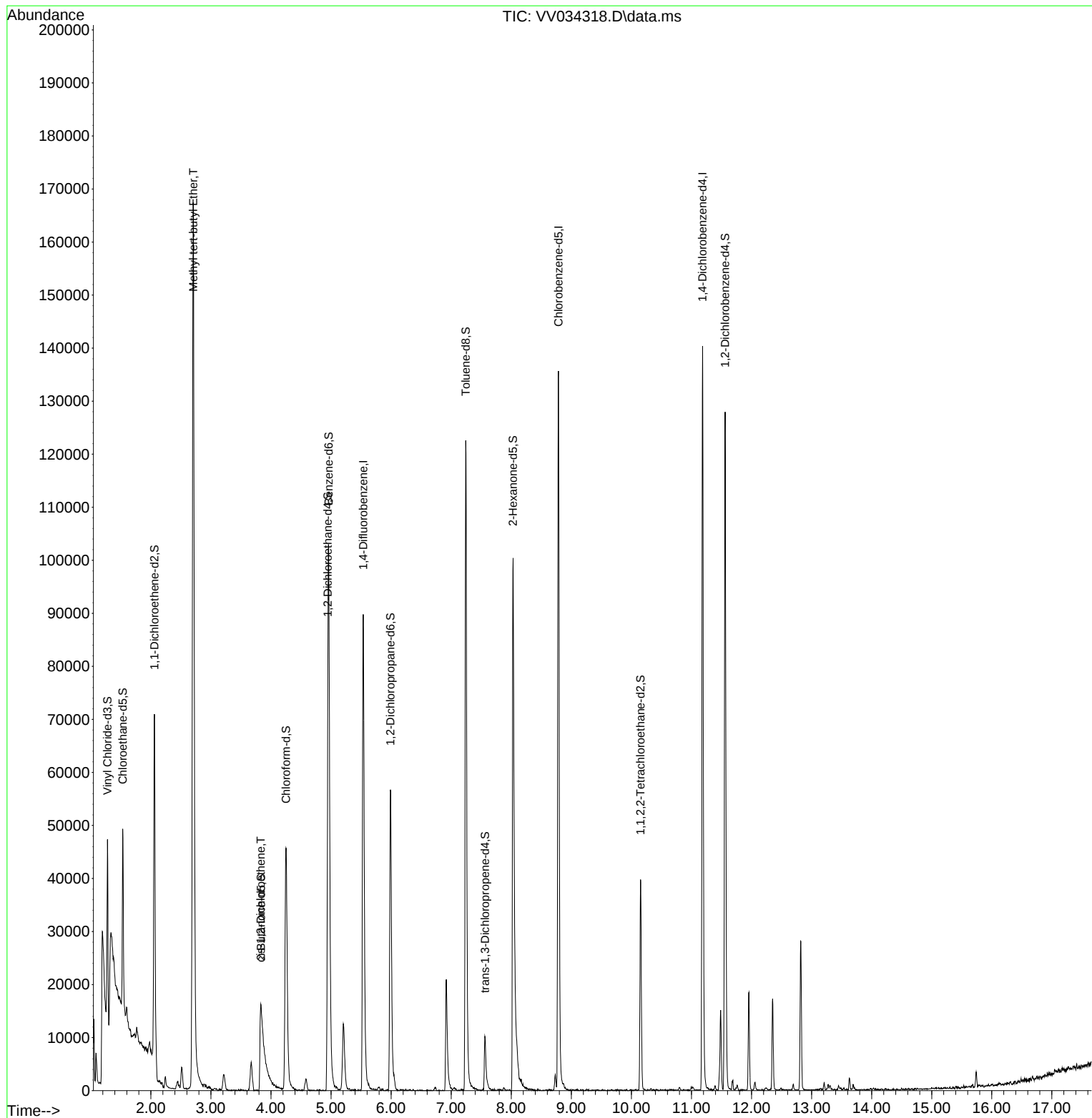
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	79007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73271	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21465	3.508	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.532	69	20643	3.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.060	65	11405	3.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.835	46	43729	42.552	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.100%
24) Chloroform-d	4.249	84	50918	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.947	65	24593	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.960	84	92031	4.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.989	67	25952	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.243	98	82294	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.564	79	7498	3.231	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.027	63	38203	46.122	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.240%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18148	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	31007	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.706	73	178970	15.782	ug/L	98
22) cis-1,2-Dichloroethene	3.828	96	1640	0.257	ug/L	90

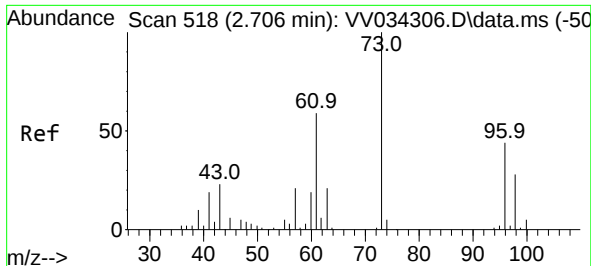
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 15.782 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

DCNC3

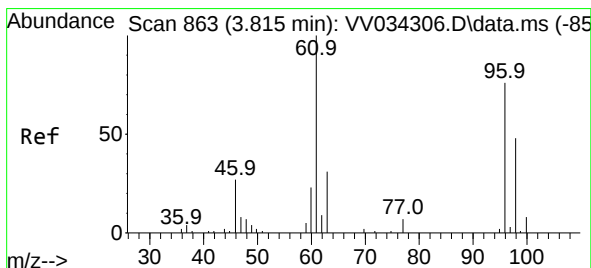
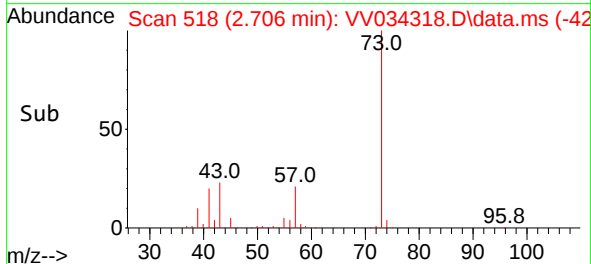
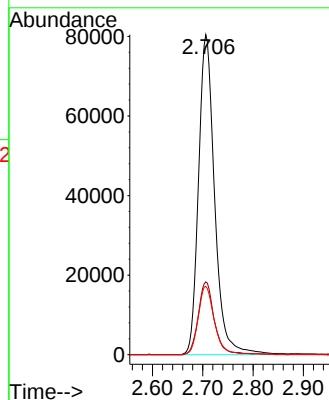
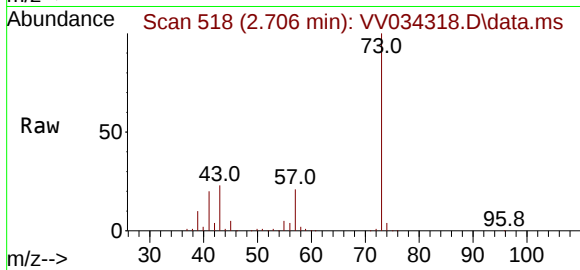
Tgt Ion: 73 Resp: 178970

Ion Ratio Lower Upper

73 100

43 22.8 17.7 26.5

57 21.3 17.9 26.9



#22

cis-1,2-Dichloroethene

Concen: 0.257 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.013 min

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Tgt Ion: 96 Resp: 1640

Ion Ratio Lower Upper

96 100

61 142.0 90.3 167.7

98 66.7 43.2 80.2

