

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021924\
 Data File : VW034251.D
 Acq On : 19 Feb 2024 18:21
 Operator : SY/MD
 Sample : P1503-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC5

Quant Time: Feb 20 03:30:57 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)

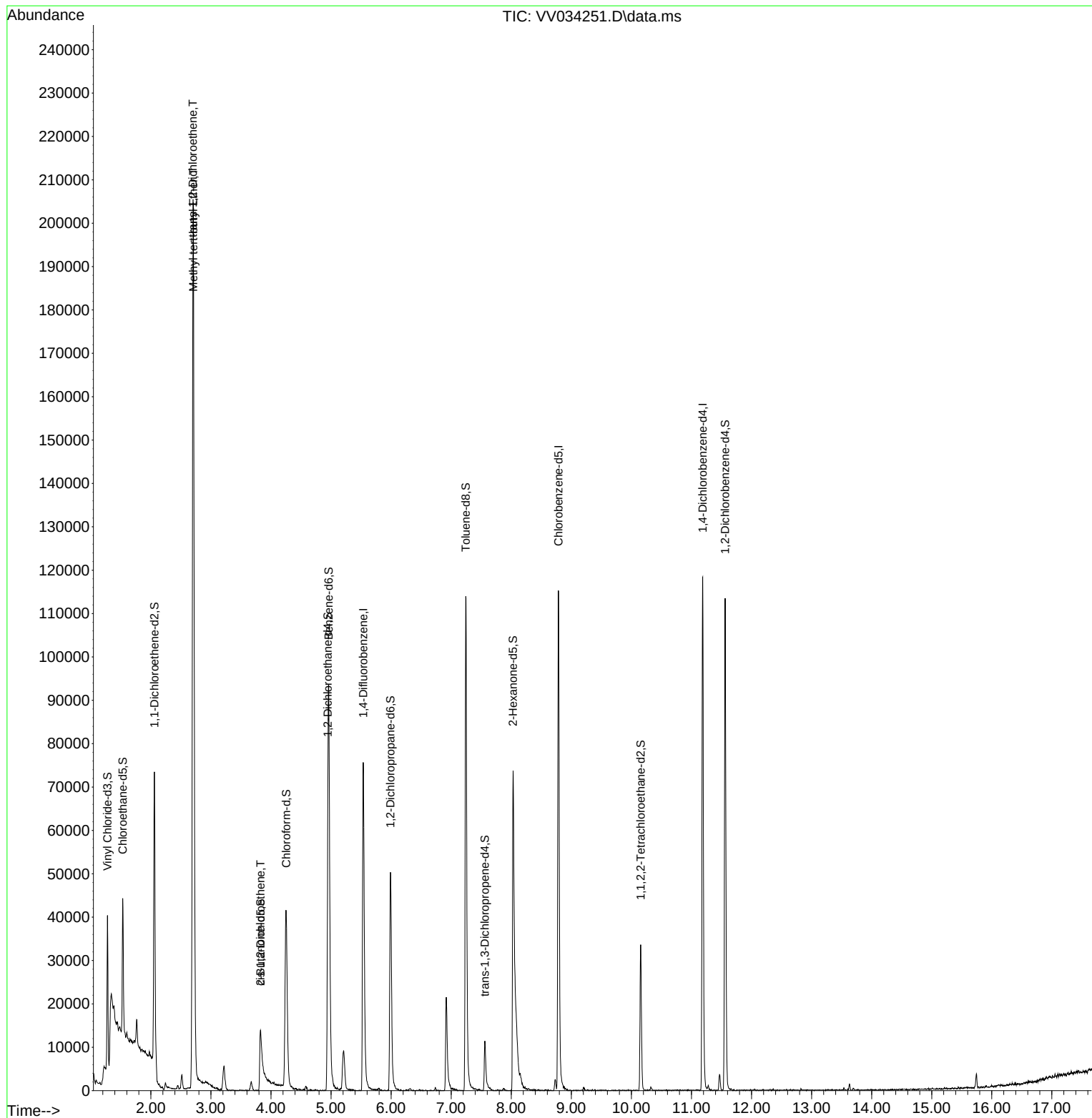
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	66676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22870	4.429	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.532	69	19792	4.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.060	65	11491	4.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.825	46	23991	27.663	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.320%
24) Chloroform-d	4.252	84	45086	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	4.947	65	21867	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.960	84	82842	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.989	67	23055	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.243	98	76413	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.561	79	8379	4.274	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.030	63	34549	49.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.720%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15294	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	28615	5.068	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.706	73	207363	21.667	ug/L	97
18) trans-1,2-Dichloroethene	2.699	96	1176	0.248	ug/L	95
22) cis-1,2-Dichloroethene	3.825	96	2414	0.448	ug/L	94

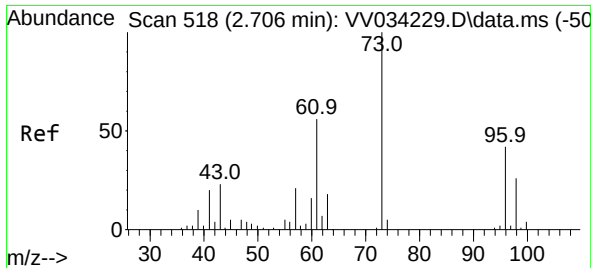
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 21.667 ug/L

RT: 2.706 min Scan# 518

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

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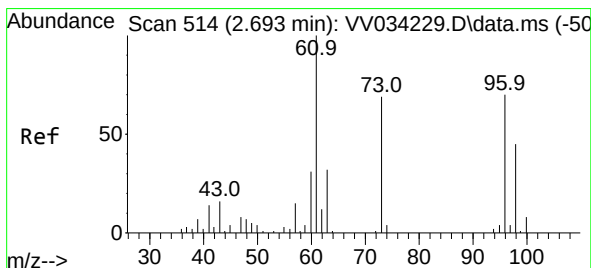
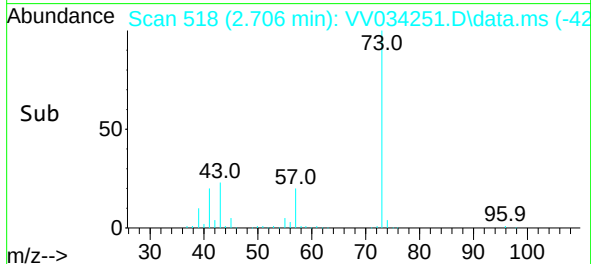
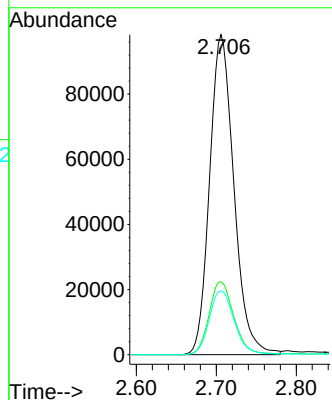
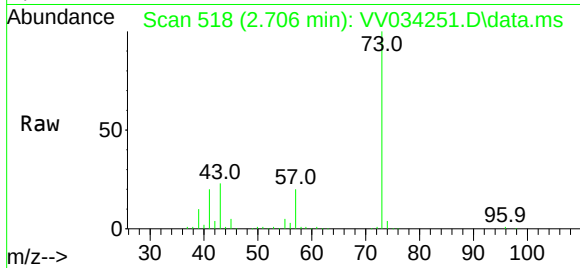
Tgt Ion: 73 Resp: 207363

Ion Ratio Lower Upper

73 100

43 23.3 17.7 26.5

57 20.6 17.9 26.9



#18

trans-1,2-Dichloroethene

Concen: 0.248 ug/L

RT: 2.699 min Scan# 516

Delta R.T. 0.006 min

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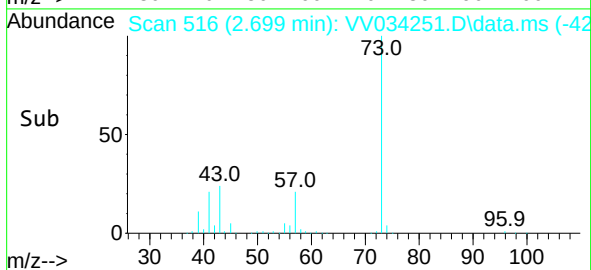
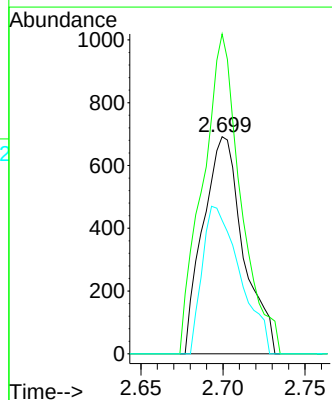
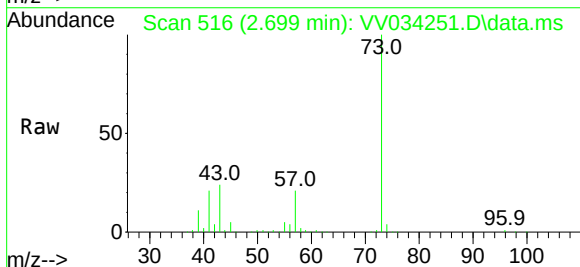
Tgt Ion: 96 Resp: 1176

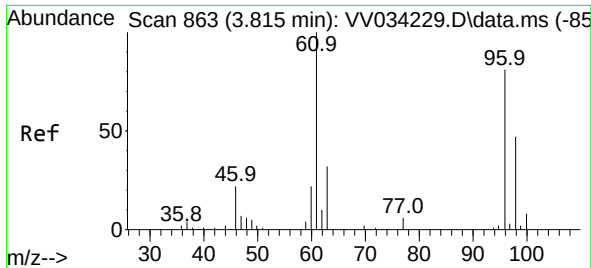
Ion Ratio Lower Upper

96 100

61 147.3 97.6 181.4

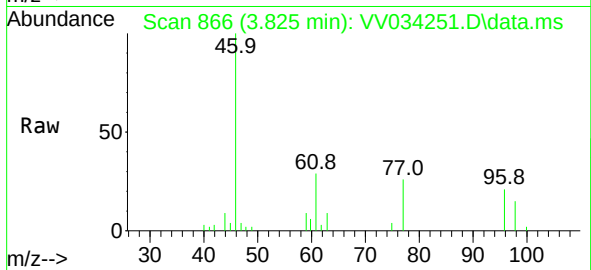
98 61.4 44.4 82.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.448 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.010 min
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Tgt Ion:	96	Resp:	2414
Ion	Ratio	Lower	Upper
96	100		
61	134.0	90.3	167.7
98	68.6	43.2	80.2

