

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034317.D
 Acq On : 21 Feb 2024 14:18
 Operator : SY/MD
 Sample : P1503-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC0

Quant Time: Feb 22 00:21:52 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)

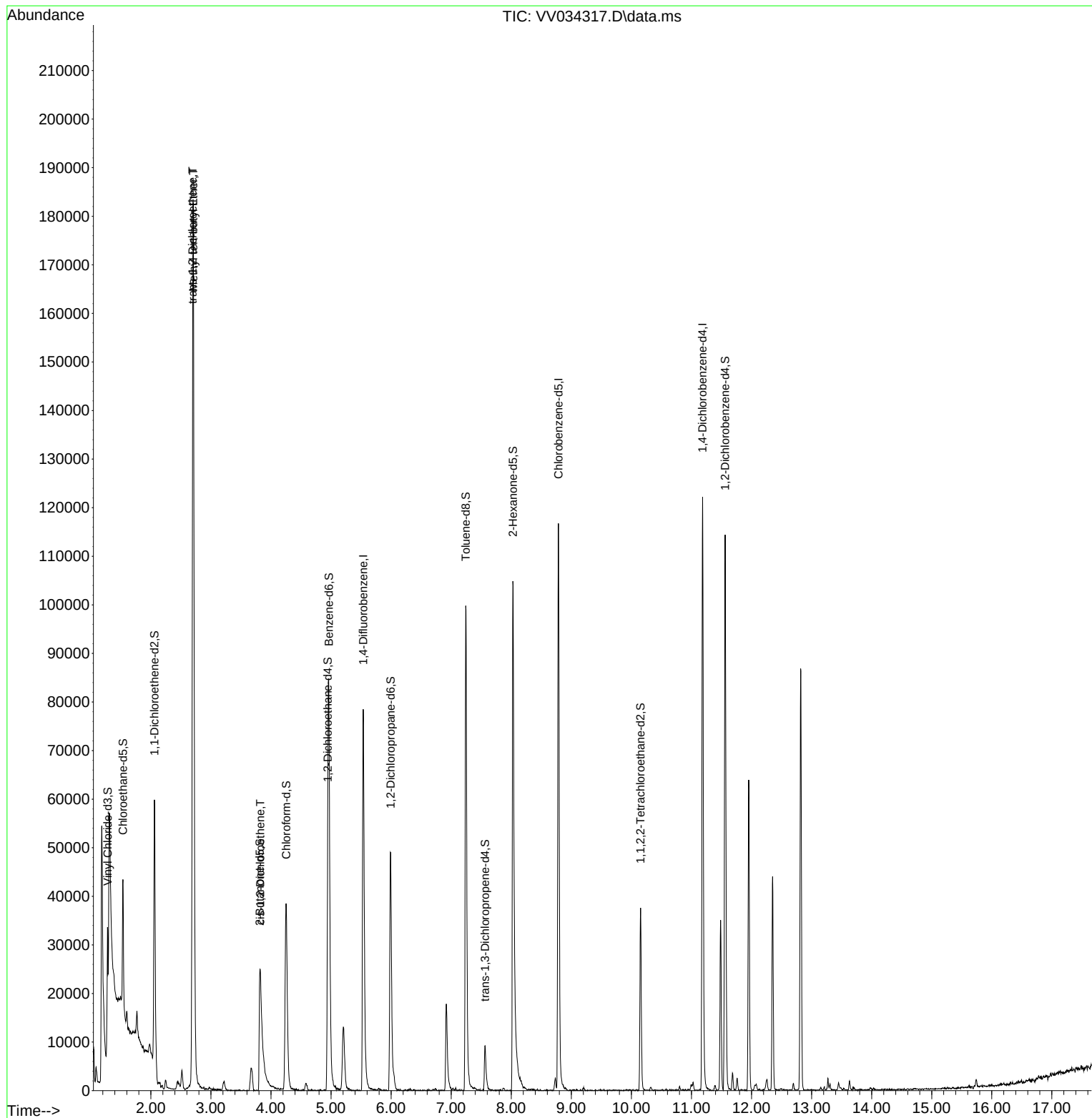
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	68247	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	18410	3.483	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.536	69	16737	3.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.060	65	9330	3.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.815	46	49638	55.918	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.840%	
24) Chloroform-d	4.253	84	41716	4.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.944	65	23048	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	4.963	84	74559	3.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	5.992	67	22651	4.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.243	98	67981	3.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.564	79	6466	3.234	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.600%	
46) 2-Hexanone-d5	8.027	63	39443	55.268	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.540%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17493	5.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	26620	4.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
17) Methyl tert-butyl Ether	2.706	73	185801	18.967	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	692	0.143	ug/L	92
22) cis-1,2-Dichloroethene	3.822	96	3308	0.600	ug/L	89

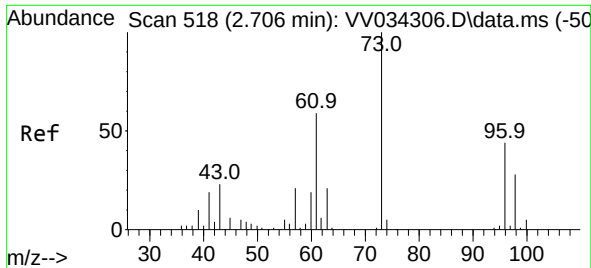
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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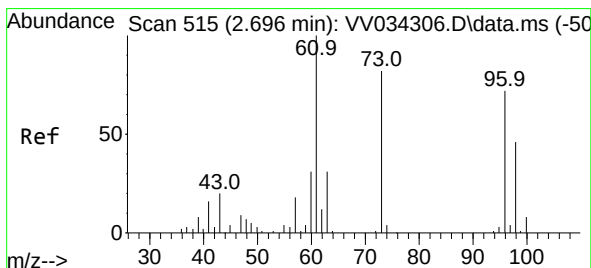
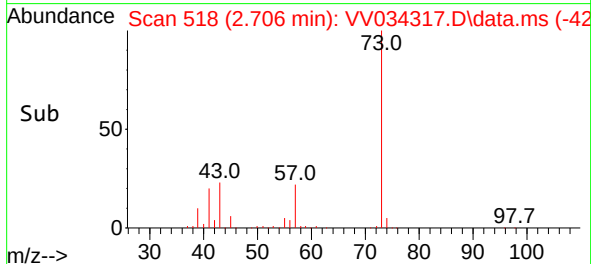
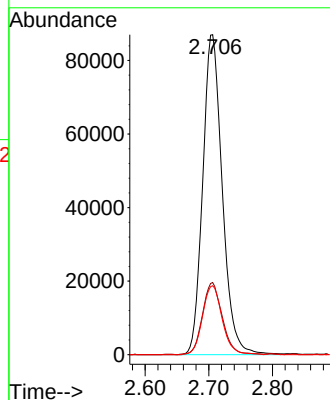
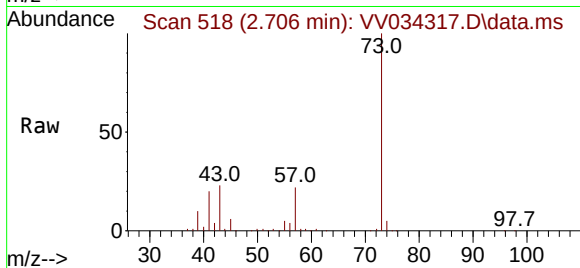




#17
Methyl tert-butyl Ether
Concen: 18.967 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV034317.D
Acq: 21 Feb 2024 14:18

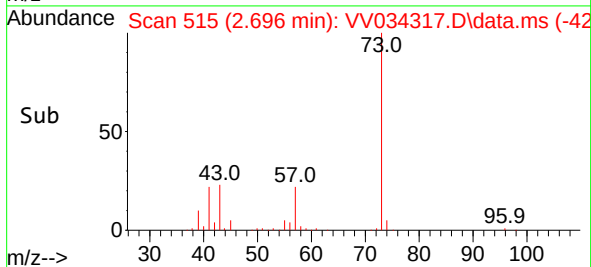
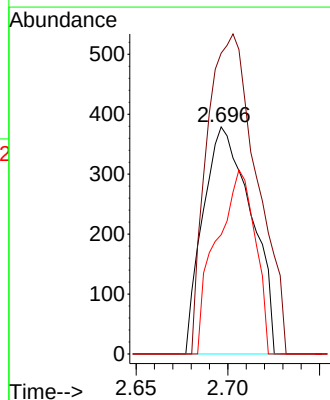
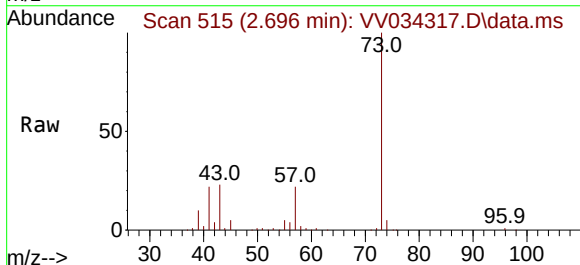
Instrument :
MSVOA_V
ClientSampleId :
DCNC0

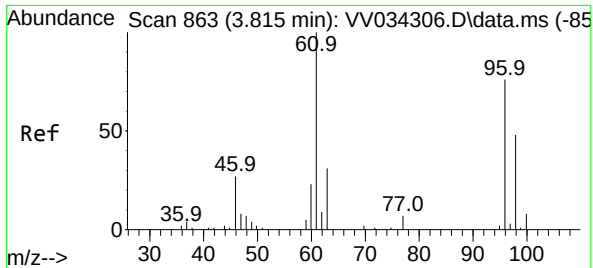
Tgt Ion: 73 Resp: 185801
Ion Ratio Lower Upper
73 100
43 22.8 17.7 26.5
57 21.7 17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 0.143 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.000 min
Lab File: VV034317.D
Acq: 21 Feb 2024 14:18

Tgt Ion: 96 Resp: 692
Ion Ratio Lower Upper
96 100
61 132.5 97.6 181.4
98 52.5 44.4 82.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.600 ug/L
 RT: 3.822 min Scan# 80
 Delta R.T. 0.007 min
 Lab File: VV034317.D
 Acq: 21 Feb 2024 14:18

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC0

Tgt Ion: 96 Resp: 3308
 Ion Ratio Lower Upper
 96 100
 61 142.7 90.3 167.7
 98 68.2 43.2 80.2

