

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034286.D
 Acq On : 20 Feb 2024 22:14
 Operator : SY/MD
 Sample : P1503-17DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC4DL

Quant Time: Feb 21 04:48:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

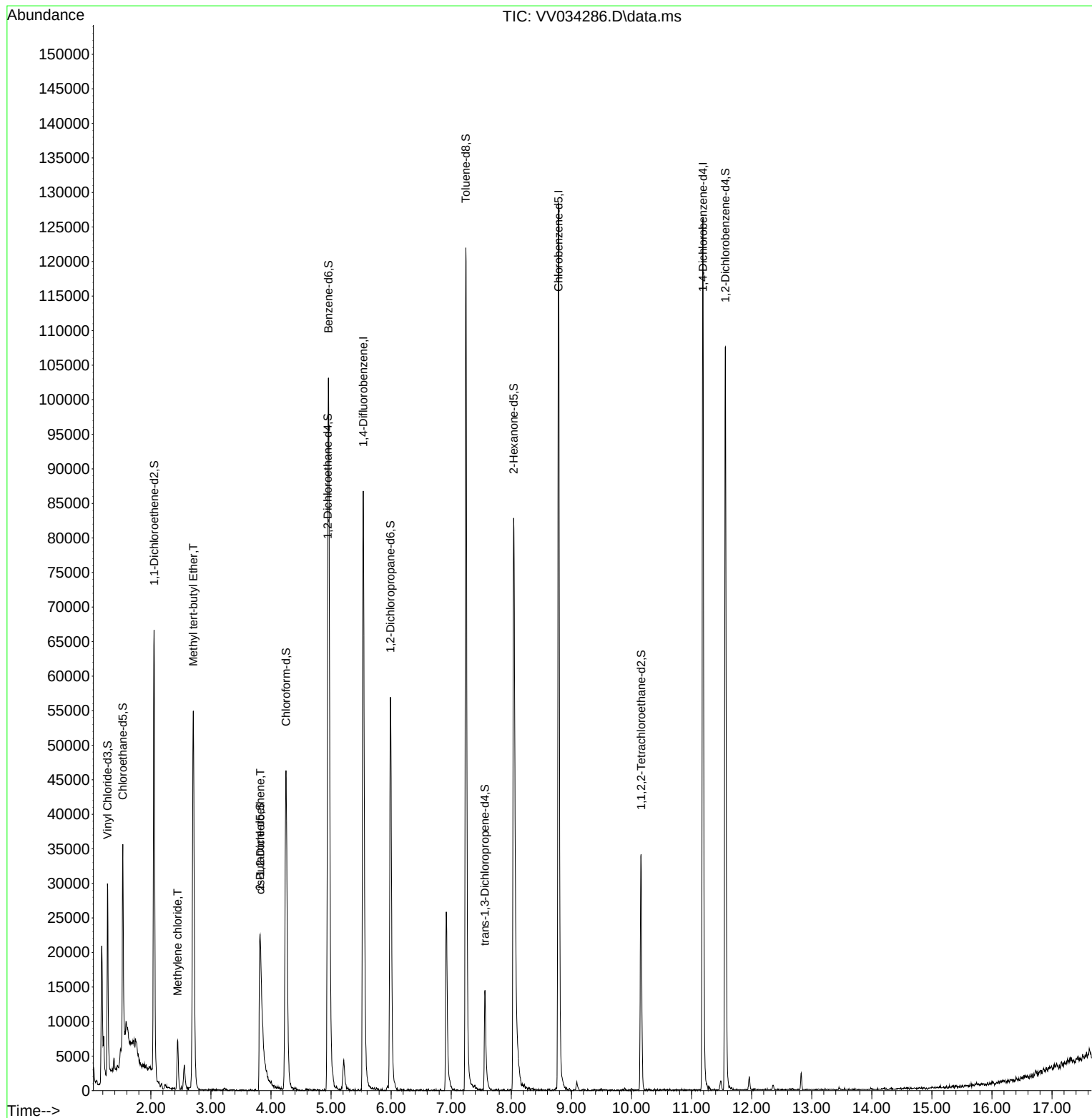
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75787	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20812	3.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.532	69	19641	3.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.053	65	10271	3.629	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.818	46	47498	48.184	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.360%	
24) Chloroform-d	4.249	84	50570	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	4.944	65	24310	4.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	4.957	84	90835	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	5.989	67	26789	4.541	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.243	98	82237	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9669	4.341	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.040	63	36774	46.246	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.500%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	16789	4.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	28088	4.679	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
16) Methylene chloride	2.445	84	2992	0.589	ug/L	97
17) Methyl tert-butyl Ether	2.706	73	55686	5.119	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	973	0.159	ug/L	90

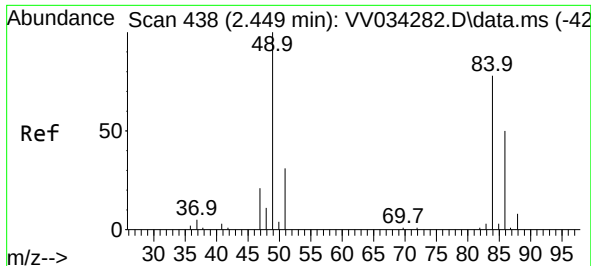
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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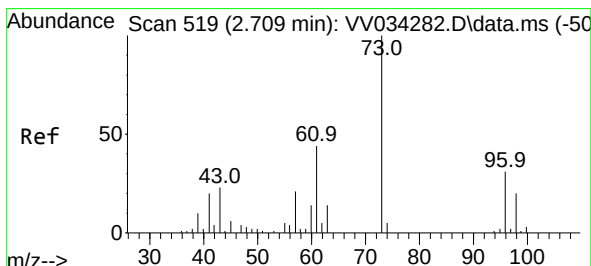
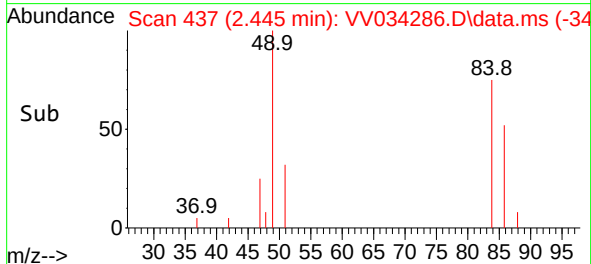
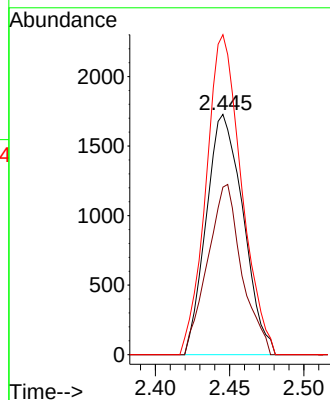
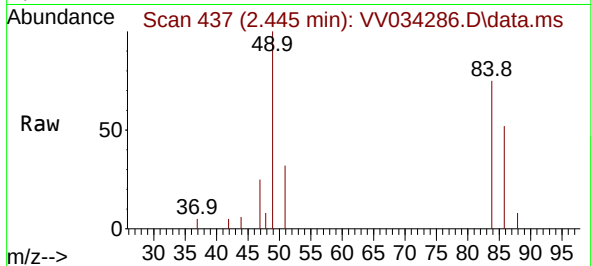




#16
Methylene chloride
Concen: 0.589 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
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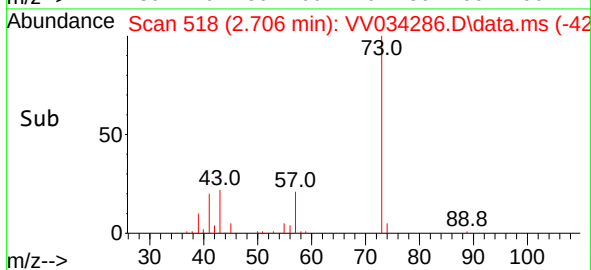
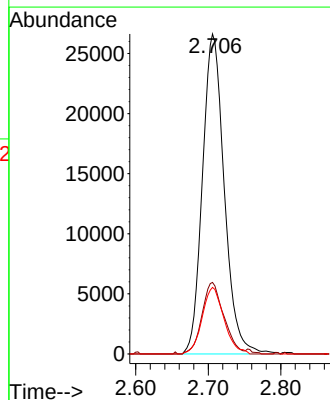
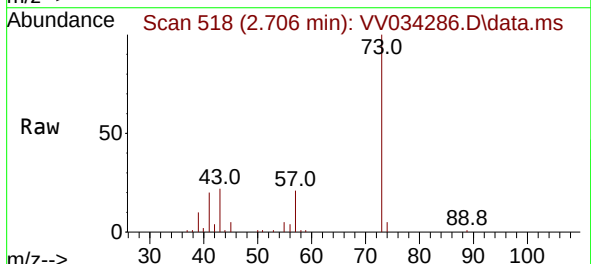
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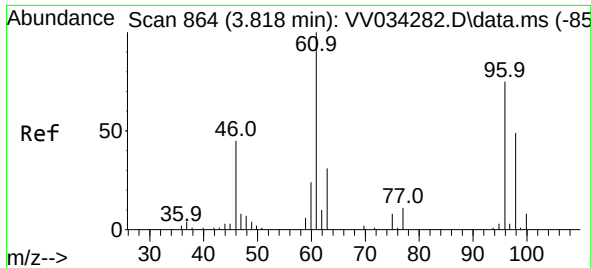
Tgt Ion:	84	Resp:	2992
Ion	Ratio	Lower	Upper
84	100		
86	69.7	44.7	83.1
49	133.2	93.7	173.9



#17
Methyl tert-butyl Ether
Concen: 5.119 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV034286.D
Acq: 20 Feb 2024 22:14

Tgt Ion:	73	Resp:	55686
Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.7	26.5
57	20.8	17.9	26.9





#22
 cis-1,2-Dichloroethene
 Concen: 0.159 ug/L
 RT: 3.822 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV034286.D
 Acq: 20 Feb 2024 22:14

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC4DL

Tgt Ion: 96 Resp: 973
 Ion Ratio Lower Upper
 96 100
 61 113.0 90.3 167.7
 98 59.0 43.2 80.2

