

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034285.D
 Acq On : 20 Feb 2024 21:49
 Operator : SY/MD
 Sample : P1503-14DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC1DL

Quant Time: Feb 21 04:48:34 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)

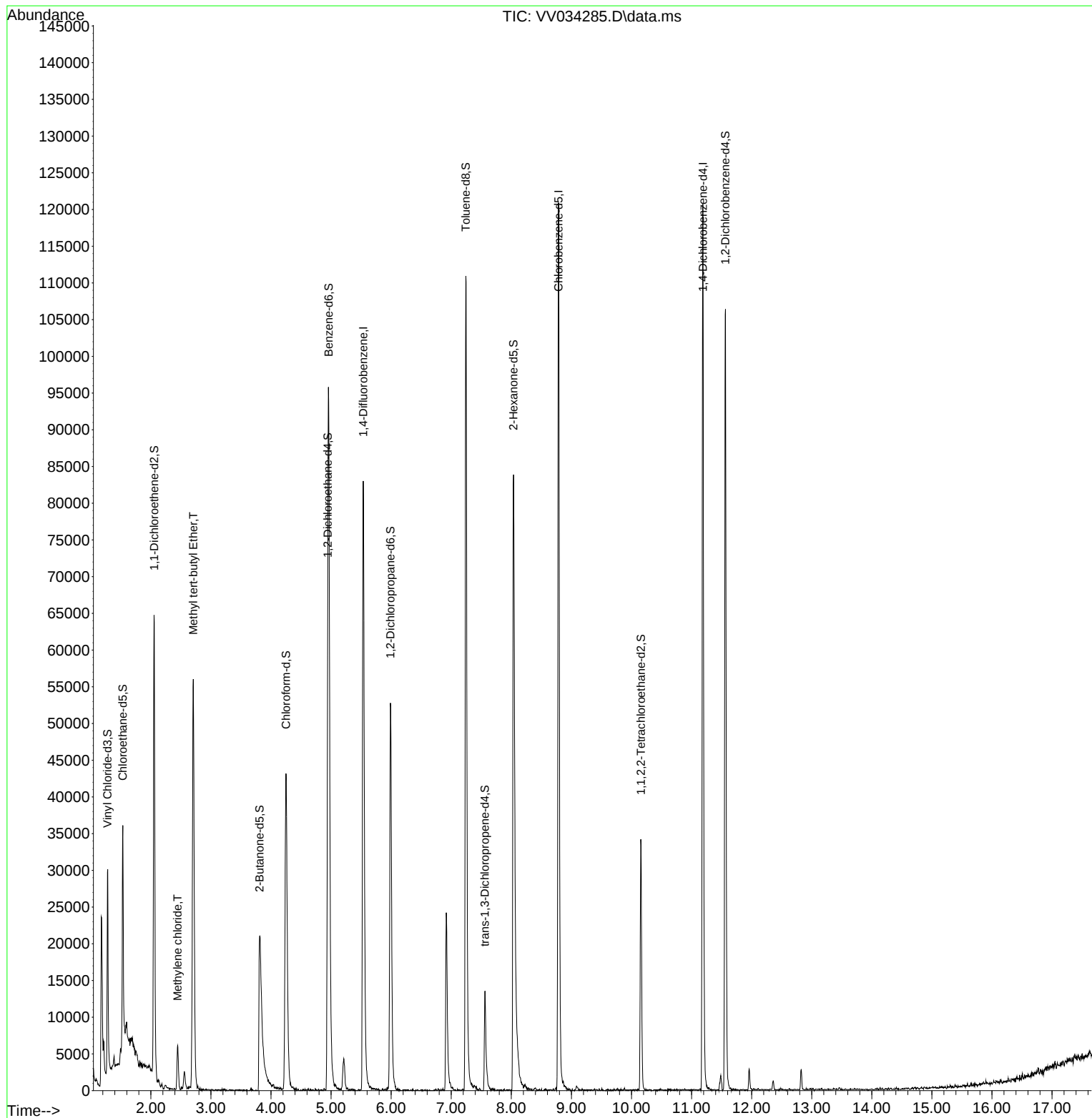
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72287	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20258	3.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.532	69	19310	3.938	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.053	65	10838	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	3.809	46	43656	46.431	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.860%
24) Chloroform-d	4.249	84	46595	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.944	65	24472	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.960	84	84510	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.989	67	24509	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.243	98	76623	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.561	79	9220	4.457	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.037	63	35290	47.791	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.580%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16102	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	27701	4.775	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	2472	0.510	ug/L	94
17) Methyl tert-butyl Ether	2.706	73	55423	5.342	ug/L	98

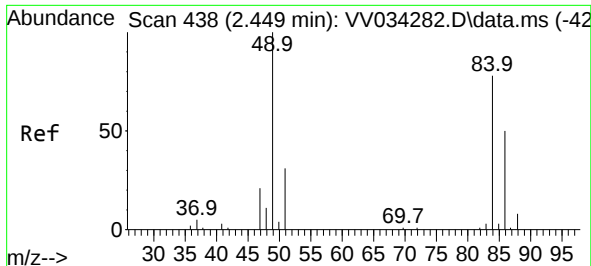
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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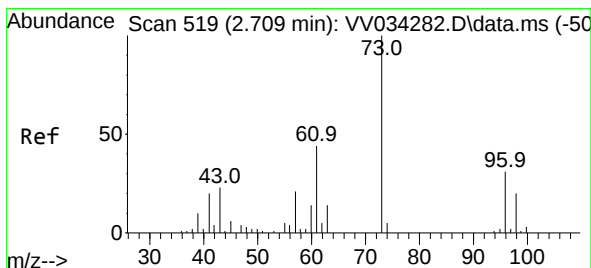
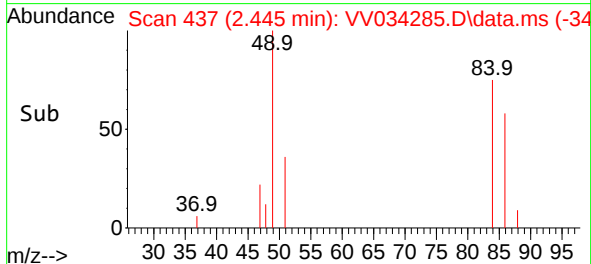
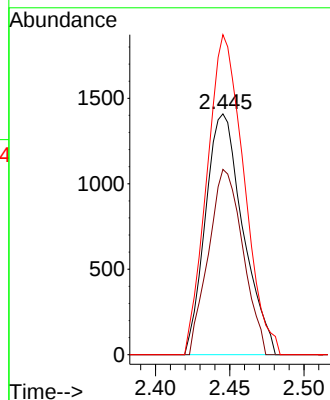
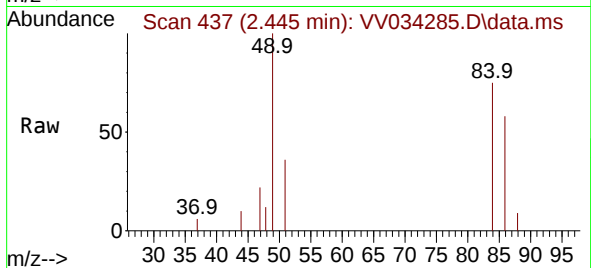




#16
Methylene chloride
Concen: 0.510 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 2472
Ion Ratio Lower Upper
84 100
86 76.9 44.7 83.1
49 132.9 93.7 173.9



#17
Methyl tert-butyl Ether
Concen: 5.342 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV034285.D
Acq: 20 Feb 2024 21:49

Tgt Ion: 73 Resp: 55423
Ion Ratio Lower Upper
73 100
43 22.5 17.7 26.5
57 21.3 17.9 26.9

