

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034284.D
 Acq On : 20 Feb 2024 21:25
 Operator : SY/MD
 Sample : P1503-12DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB9DL

Quant Time: Feb 21 04:48:18 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)

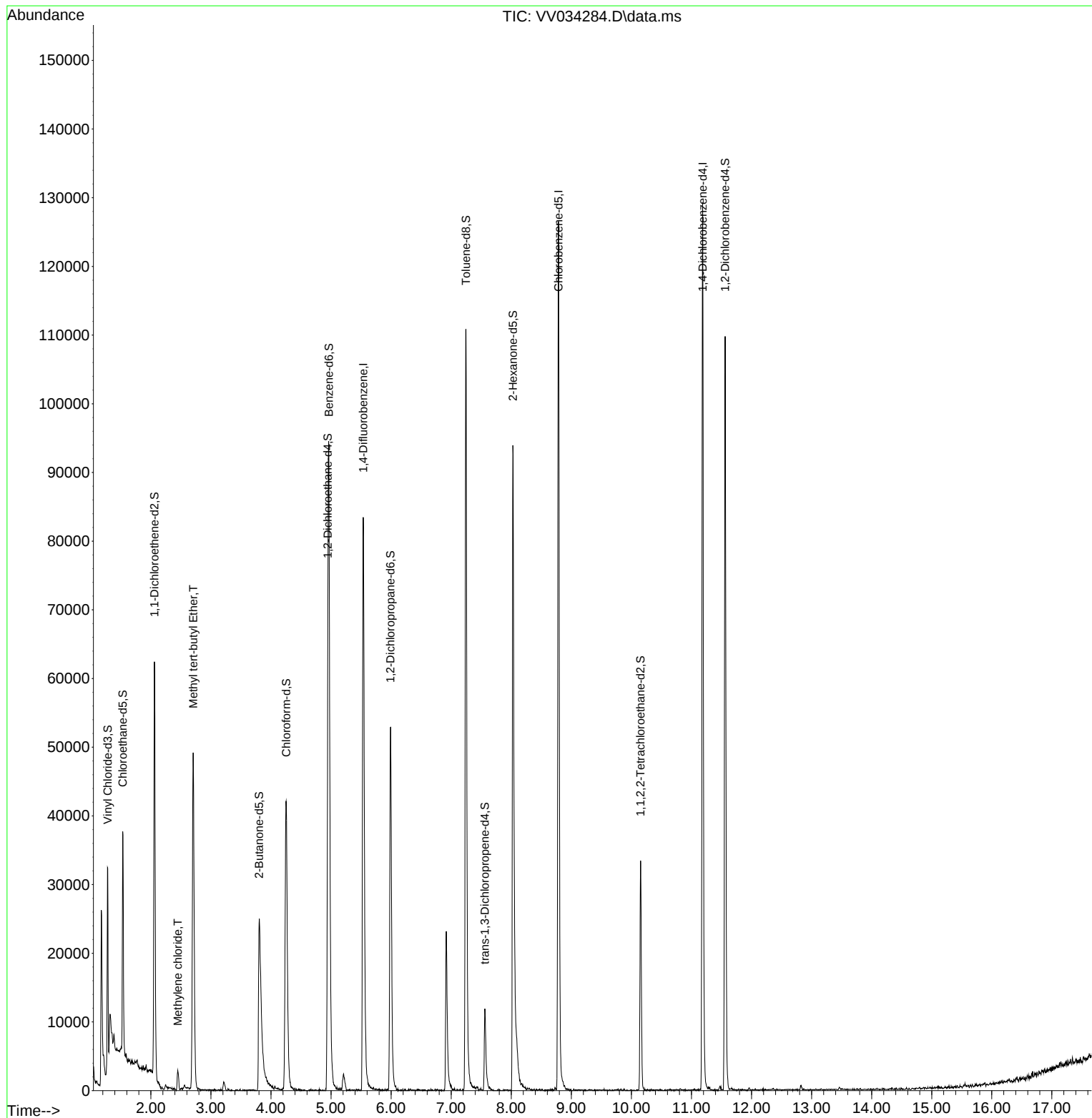
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20649	3.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	19798	3.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.060	65	10131	3.582	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.802	46	42792	43.440	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.880%	
24) Chloroform-d	4.252	84	46629	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	4.947	65	23615	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	4.963	84	83394	4.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.989	67	24168	4.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.246	98	74840	3.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.561	79	8595	3.969	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.027	63	33985	43.964	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.920%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15919	4.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	26988	4.455	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
16) Methylene chloride	2.449	84	1264	0.249	ug/L	84
17) Methyl tert-butyl Ether	2.706	73	49245	4.530	ug/L	97

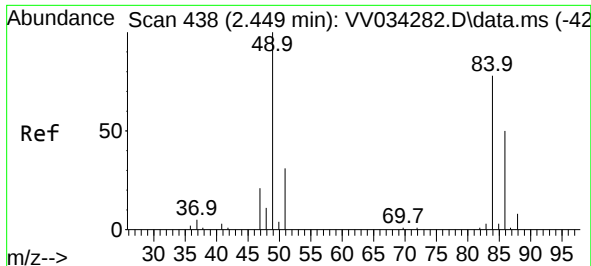
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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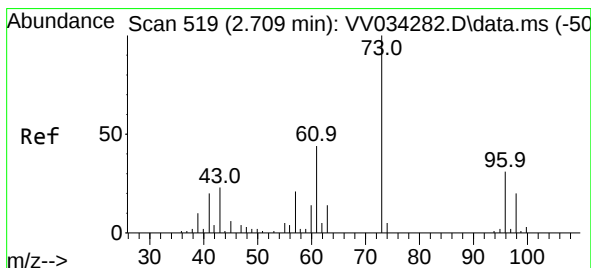
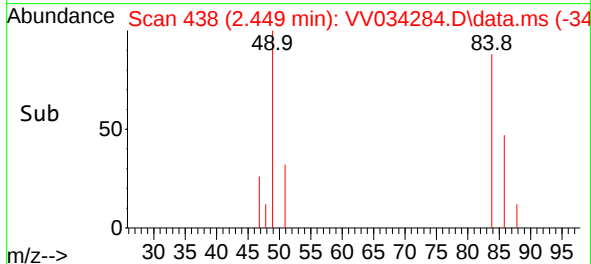
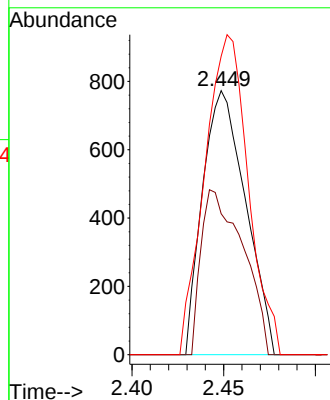
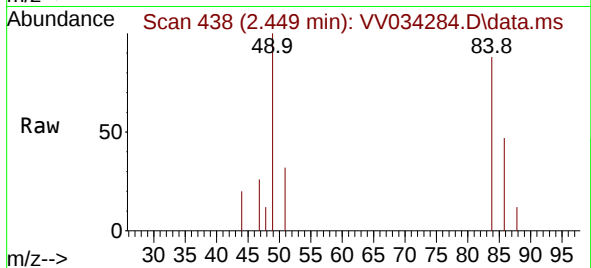




#16
Methylene chloride
Concen: 0.249 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034284.D
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Tgt Ion: 84 Resp: 1264
Ion Ratio Lower Upper
84 100
86 53.4 44.7 83.1
49 113.1 93.7 173.9



#17
Methyl tert-butyl Ether
Concen: 4.530 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV034284.D
Acq: 20 Feb 2024 21:25

Tgt Ion: 73 Resp: 49245
Ion Ratio Lower Upper
73 100
43 23.0 17.7 26.5
57 20.9 17.9 26.9

