

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031376.D
 Acq On : 06 Jun 2023 15:32
 Operator : SY/MD
 Sample : VIBLK302
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK302

Quant Time: Jun 07 02:03:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

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

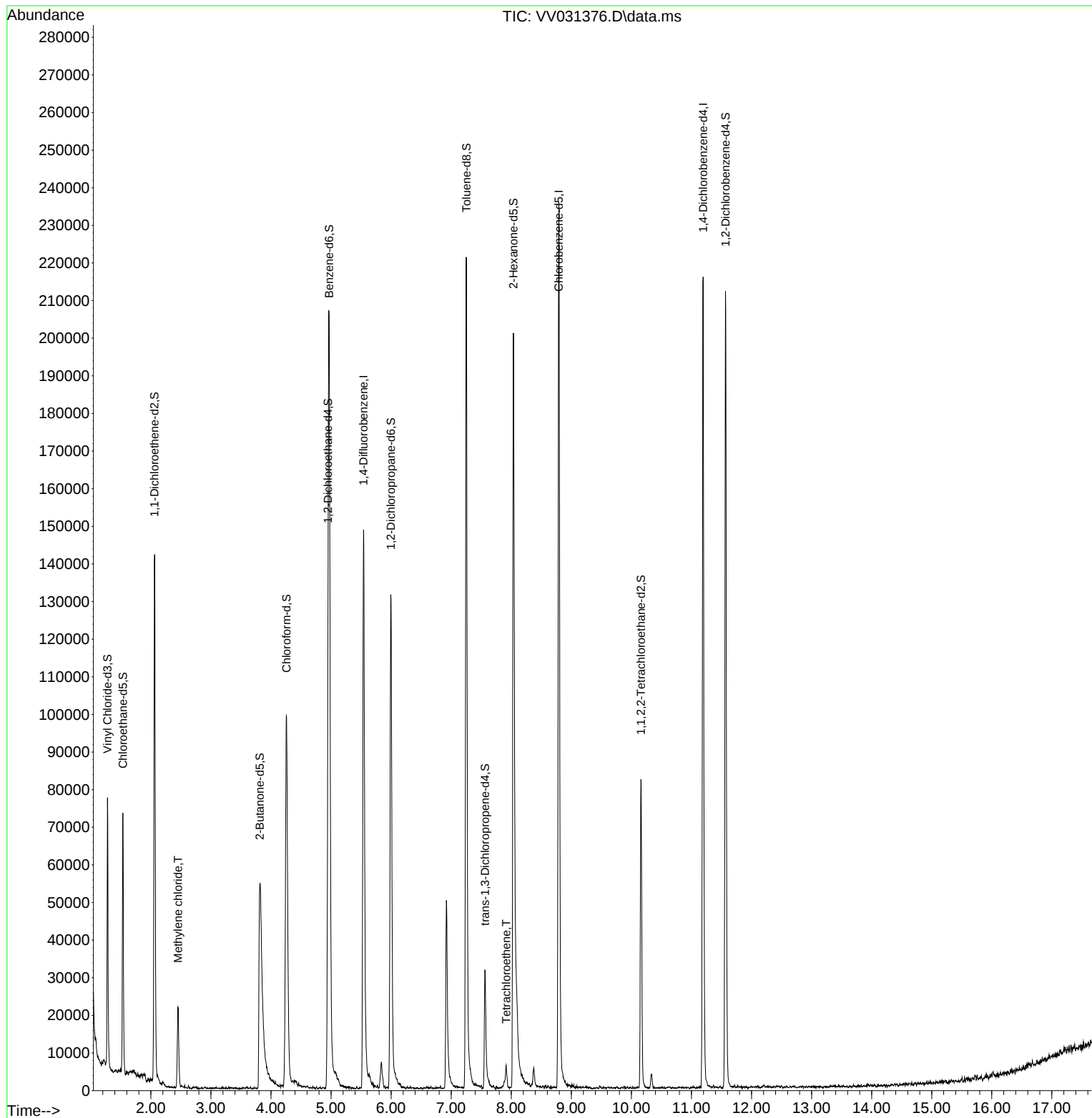
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	122791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46571	3.729	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.535	69	44584	4.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.059	65	25700	4.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.815	46	114896	39.743	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.480%	
24) Chloroform-d	4.259	84	106848	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	4.950	65	54882	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	4.969	84	182030	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	5.995	67	64523	4.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.252	98	153646	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.564	79	20289	4.155	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.037	63	70022	35.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.380%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40534	3.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	54202	4.962	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	8252	0.592	ug/L	96
47) Tetrachloroethene	7.918	164	1237	0.126	ug/L	89

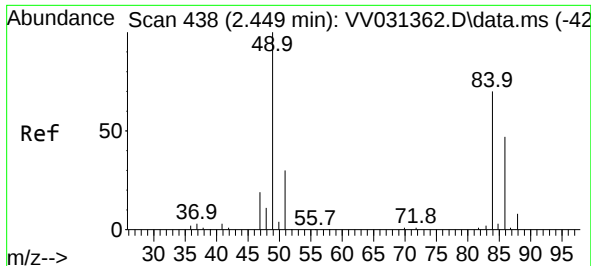
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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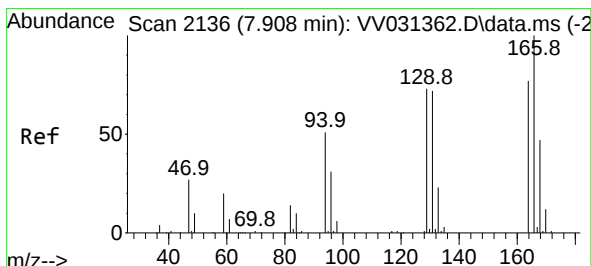
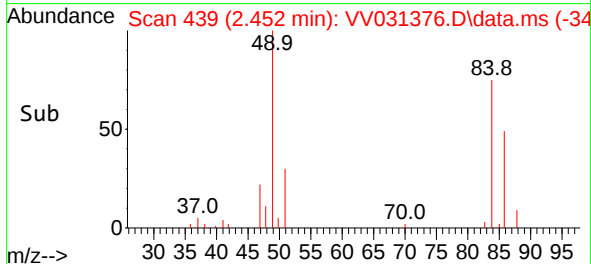
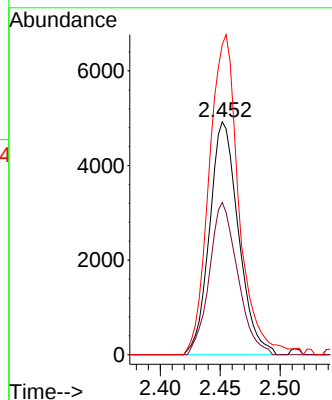
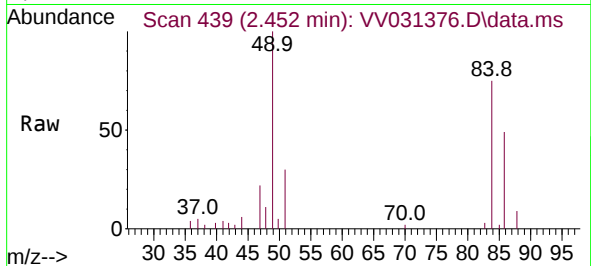




#16
Methylene chloride
Concen: 0.592 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 8252
Ion Ratio Lower Upper
84 100
86 65.4 46.7 86.7
49 139.4 101.6 188.8



#47
Tetrachloroethene
Concen: 0.126 ug/L
RT: 7.918 min Scan# 2139
Delta R.T. 0.009 min
Lab File: VV031376.D
Acq: 06 Jun 2023 15:32

Tgt Ion: 164 Resp: 1237
Ion Ratio Lower Upper
164 100
129 106.8 66.0 122.6
131 85.2 65.3 121.3
166 114.9 90.1 167.3

