

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031284.D
 Acq On : 30 May 2023 22:05
 Operator : SY/MD
 Sample : 02963-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 31 05:32:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

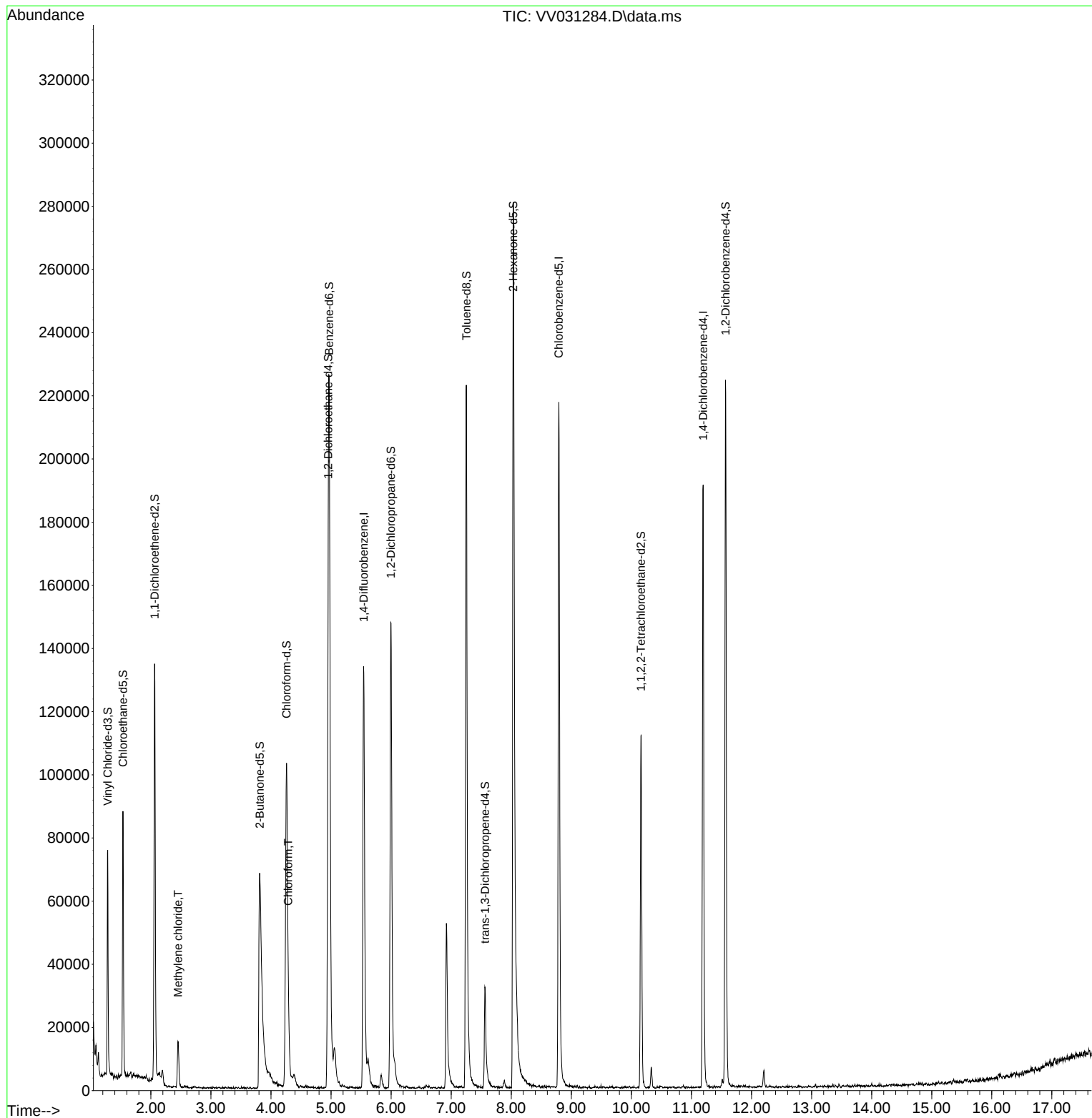
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	105721	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	116313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	46993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46838	5.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.000%
7) Chloroethane-d5	1.536	69	51676	5.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	2.063	65	23622	5.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	3.812	46	153336	50.684	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.360%
24) Chloroform-d	4.259	84	108636	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	4.953	65	64207	5.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	4.970	84	195169	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.995	67	78101	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.252	98	155393	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.564	79	21241	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.034	63	103786	45.286	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	56444	4.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	53354	5.464	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	5716	0.367	ug/L	95
25) Chloroform	4.285	83	12020	0.475	ug/L	96

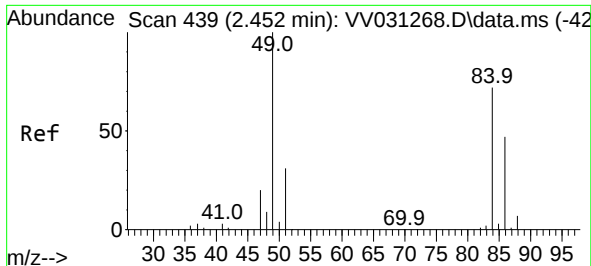
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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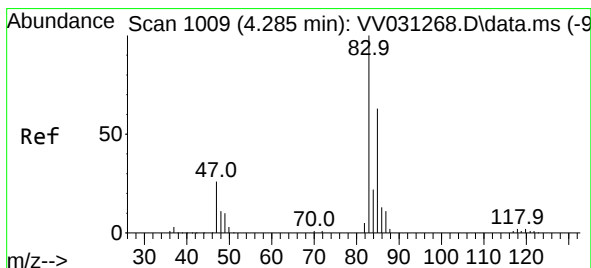
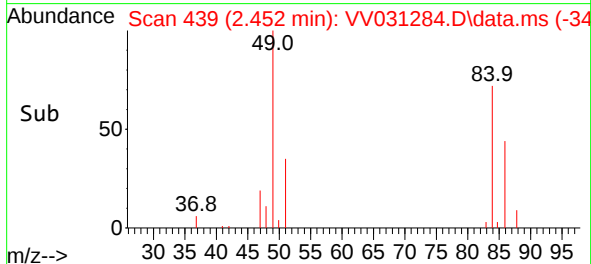
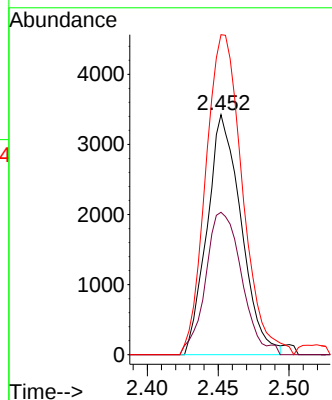
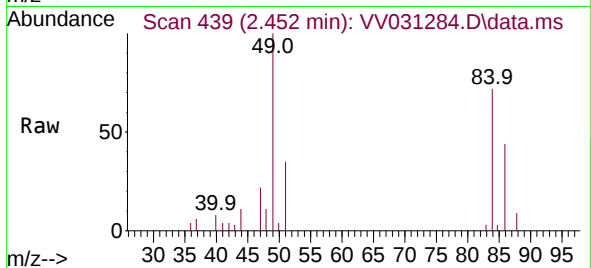




#16
Methylene chloride
Concen: 0.367 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 5716
Ion Ratio Lower Upper
84 100
86 59.3 45.1 83.9
49 133.3 97.0 180.2



#25
Chloroform
Concen: 0.475 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.000 min
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Tgt Ion: 83 Resp: 12020
Ion Ratio Lower Upper
83 100
85 65.8 44.0 81.6

