

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031060.D
 Acq On : 16 May 2023 18:04
 Operator : SY/MD
 Sample : 02768-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 17 01:46:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

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

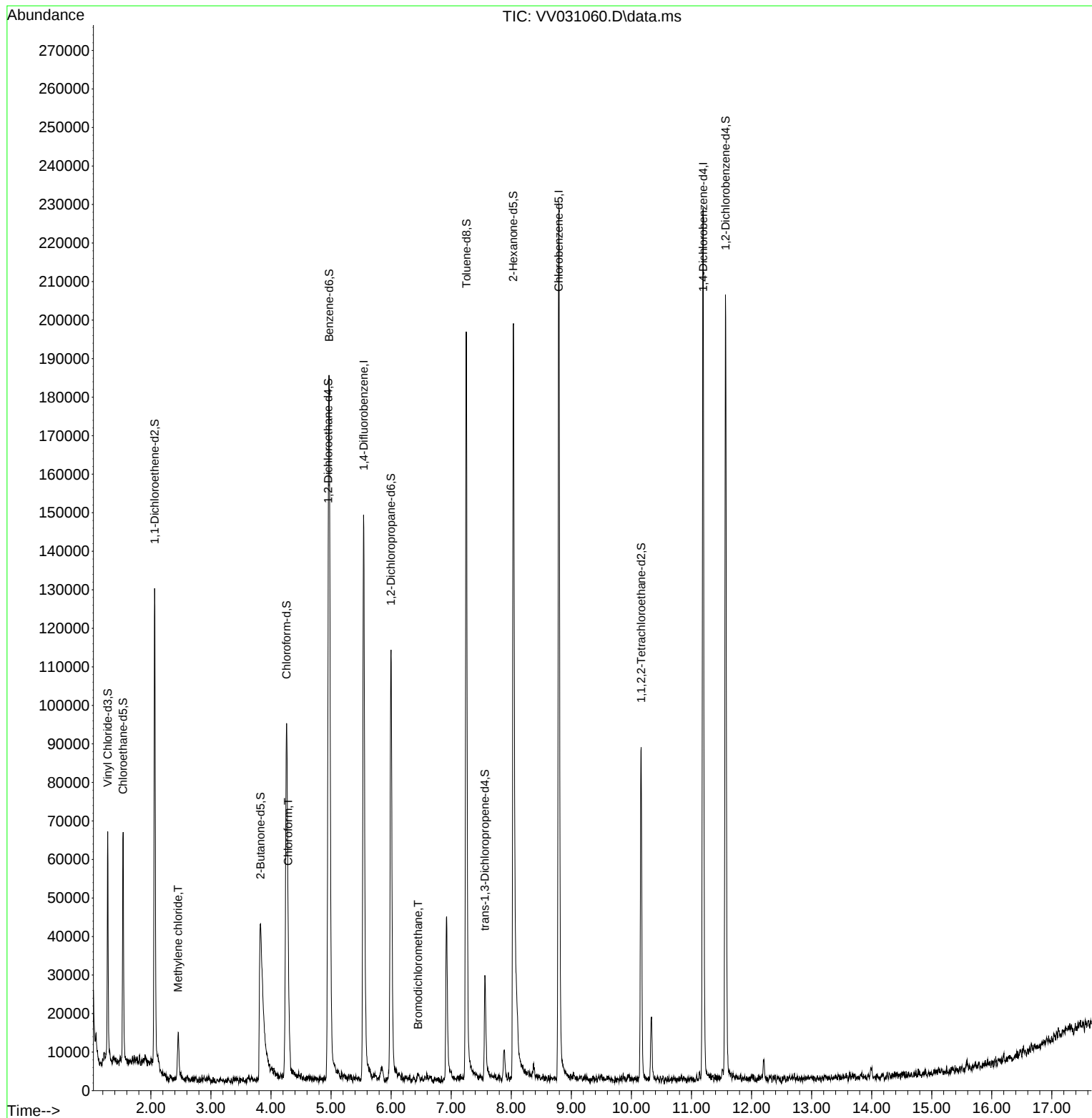
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128217	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	125318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36793	3.483	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.536	69	38440	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.063	65	21559	3.856	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.825	46	97644	52.125	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.240%	
24) Chloroform-d	4.259	84	93292	4.444	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	4.953	65	51052	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.970	84	158586	4.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.998	67	47734	4.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.252	98	131381	3.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14762	3.687	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.034	63	70775	50.452	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.900%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37137	4.797	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	53579	4.492	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	4685	0.480	ug/L	95
25) Chloroform	4.285	83	12391	0.759	ug/L	85
38) Bromodichloromethane	6.449	83	1277	0.117	ug/L #	86

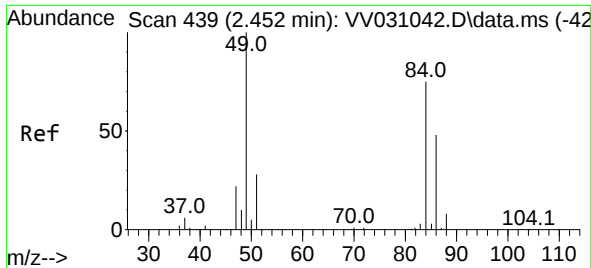
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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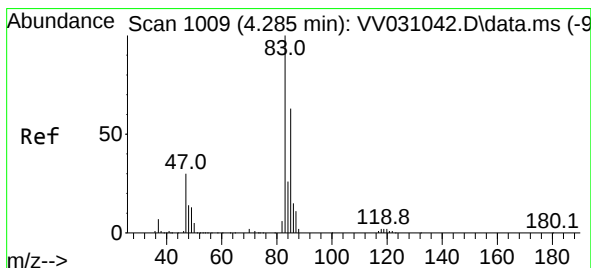
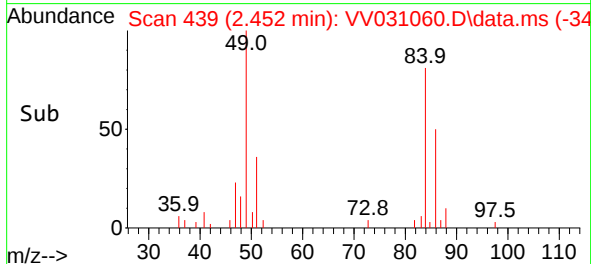
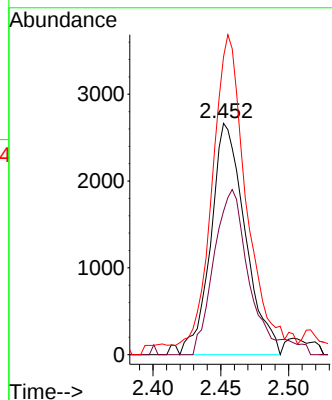
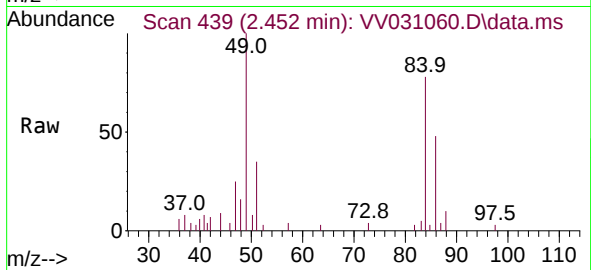




#16
Methylene chloride
Concen: 0.480 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031060.D
Acq: 16 May 2023 18:04

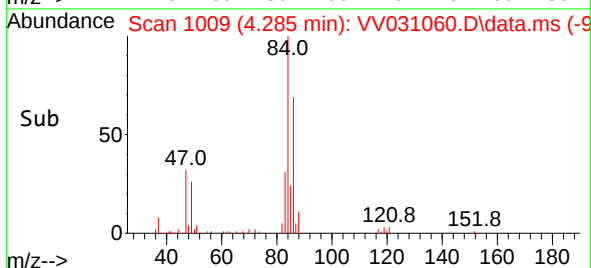
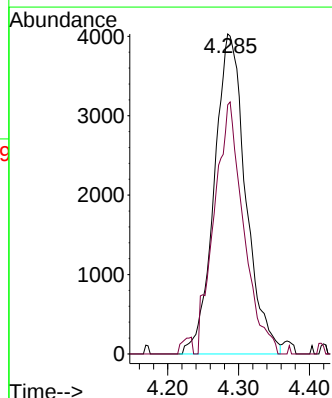
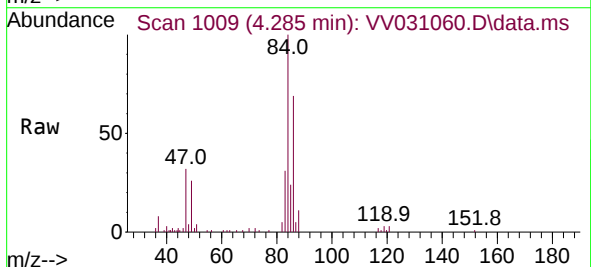
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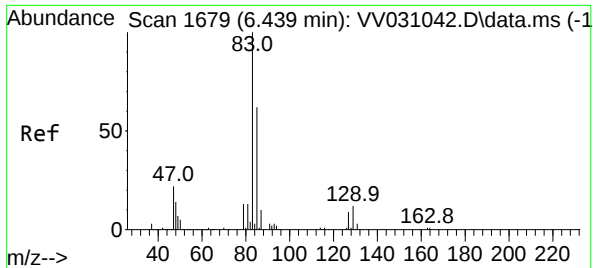
Tgt Ion: 84 Resp: 4685
Ion Ratio Lower Upper
84 100
86 62.0 46.1 85.5
49 128.9 94.3 175.1



#25
Chloroform
Concen: 0.759 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VV031060.D
Acq: 16 May 2023 18:04

Tgt Ion: 83 Resp: 12391
Ion Ratio Lower Upper
83 100
85 77.9 46.4 86.2





#38
 Bromodichloromethane
 Concen: 0.117 ug/L
 RT: 6.449 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: VV031060.D
 Acq: 16 May 2023 18:04

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 83 Resp: 1277
 Ion Ratio Lower Upper
 83 100
 85 53.6 44.4 82.4
 127 18.0 6.6 9.8#

