

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011623\
 Data File : VW029883.D
 Acq On : 16 Jan 2023 17:59
 Operator : SY/MD
 Sample : 01168-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 17 00:39:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

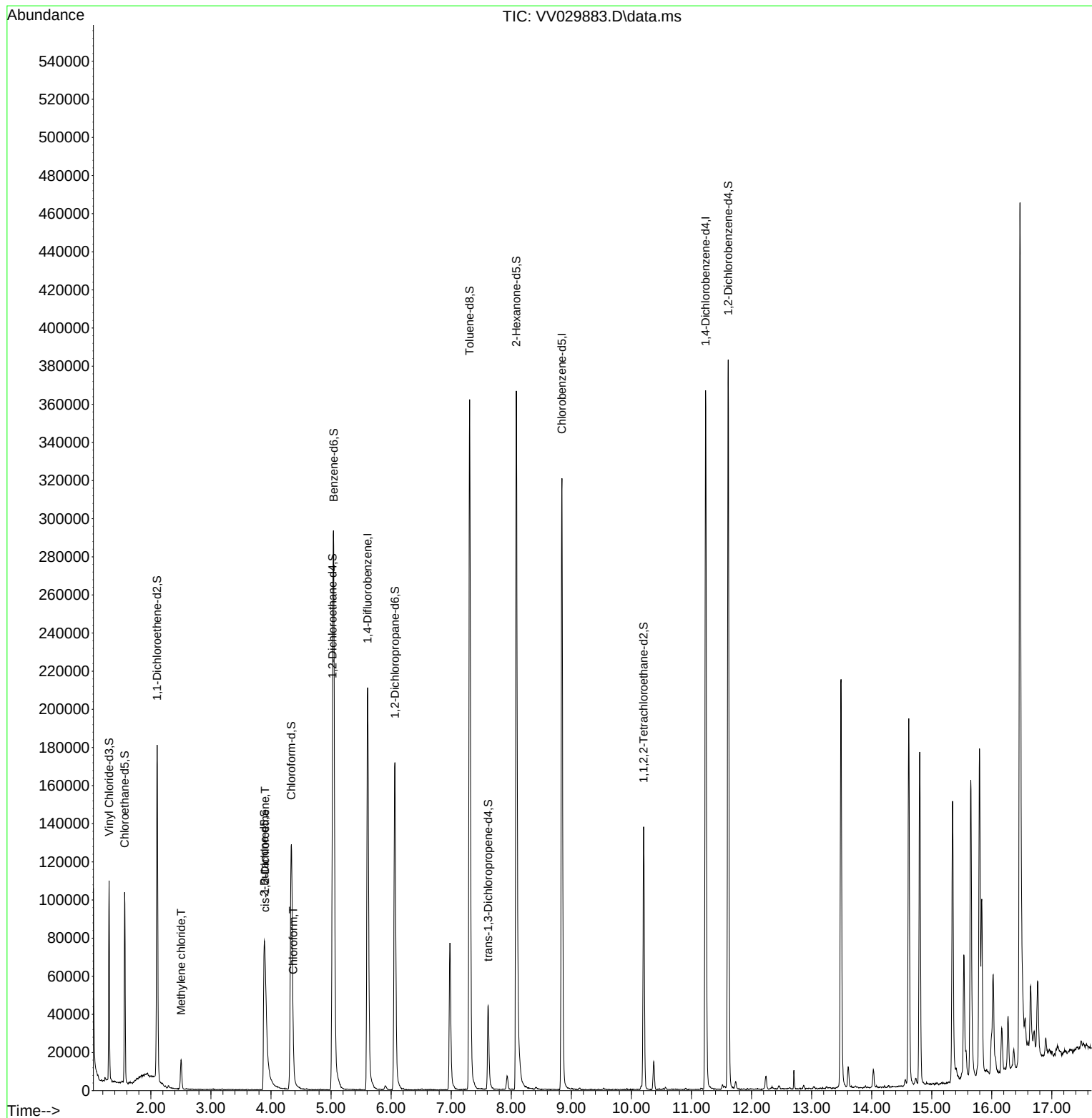
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	204016	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	192224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	102484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64224	4.150	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.565	69	63626	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.105	63	89152	3.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.889	46	162964	59.417	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.840%
24) Chloroform-d	4.339	84	144954	5.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.024	65	63896	5.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.044	84	300813	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.063	67	93996	5.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.307	98	260560	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	7.616	79	29578	4.853	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.085	63	151438	61.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.060%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	70193	5.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	103616	5.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	6676	0.308	ug/L	96
22) cis-1,2-Dichloroethene	3.902	96	2046	0.119	ug/L	94
25) Chloroform	4.368	83	7453	0.253	ug/L	100

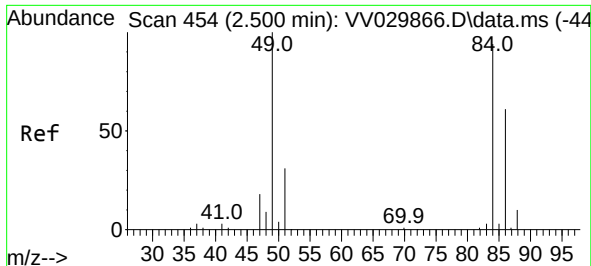
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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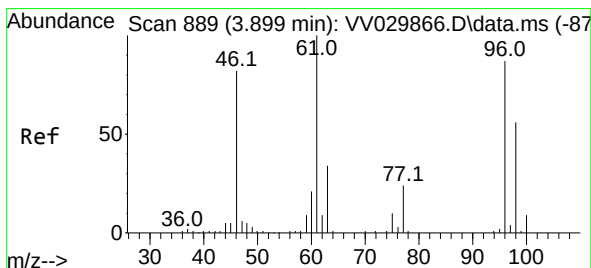
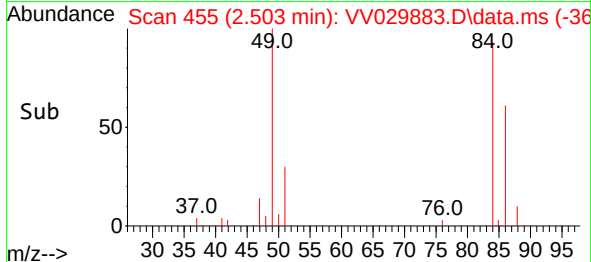
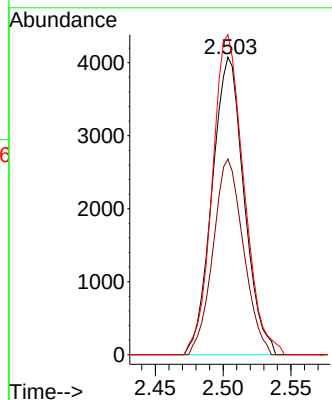
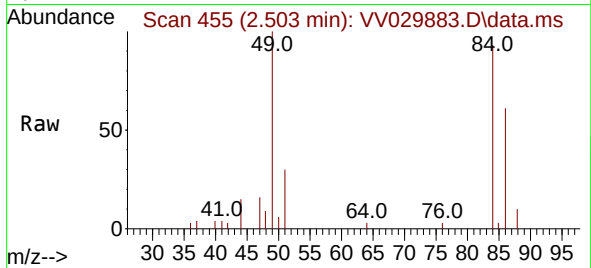




#16
Methylene chloride
Concen: 0.308 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV029883.D
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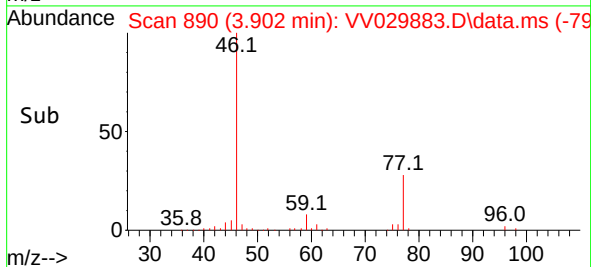
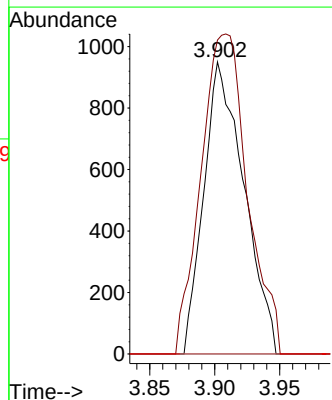
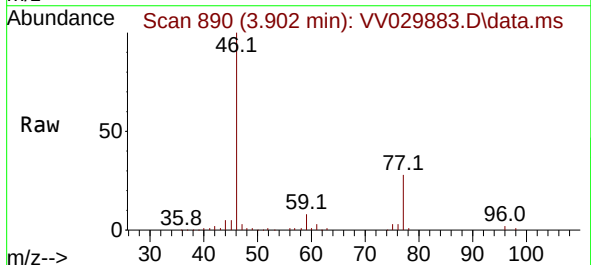
Instrument :
MSVOA_V
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VHBLK001

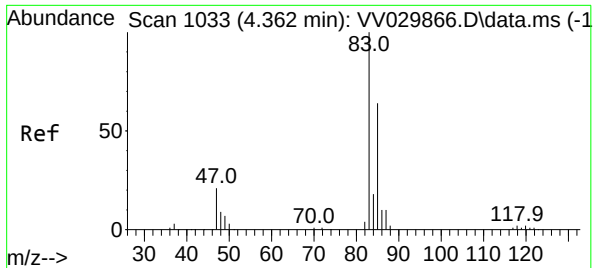
Tgt Ion: 84 Resp: 6676
Ion Ratio Lower Upper
84 100
86 65.8 45.0 83.6
49 107.6 71.5 132.7



#22
cis-1,2-Dichloroethene
Concen: 0.119 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV029883.D
Acq: 16 Jan 2023 17:59

Tgt Ion: 96 Resp: 2046
Ion Ratio Lower Upper
96 100
61 107.5 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.253 ug/L

RT: 4.368 min Scan# 10

Delta R.T. 0.006 min

Lab File: VV029883.D

Acq: 16 Jan 2023 17:59

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion: 83 Resp: 7453

Ion Ratio Lower Upper

83 100

85 66.6 46.5 86.5

