

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032001.D
 Acq On : 09 Sep 2023 15:29
 Operator : SY/MD
 Sample : 04286-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4D8DL

Quant Time: Sep 09 21:55:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

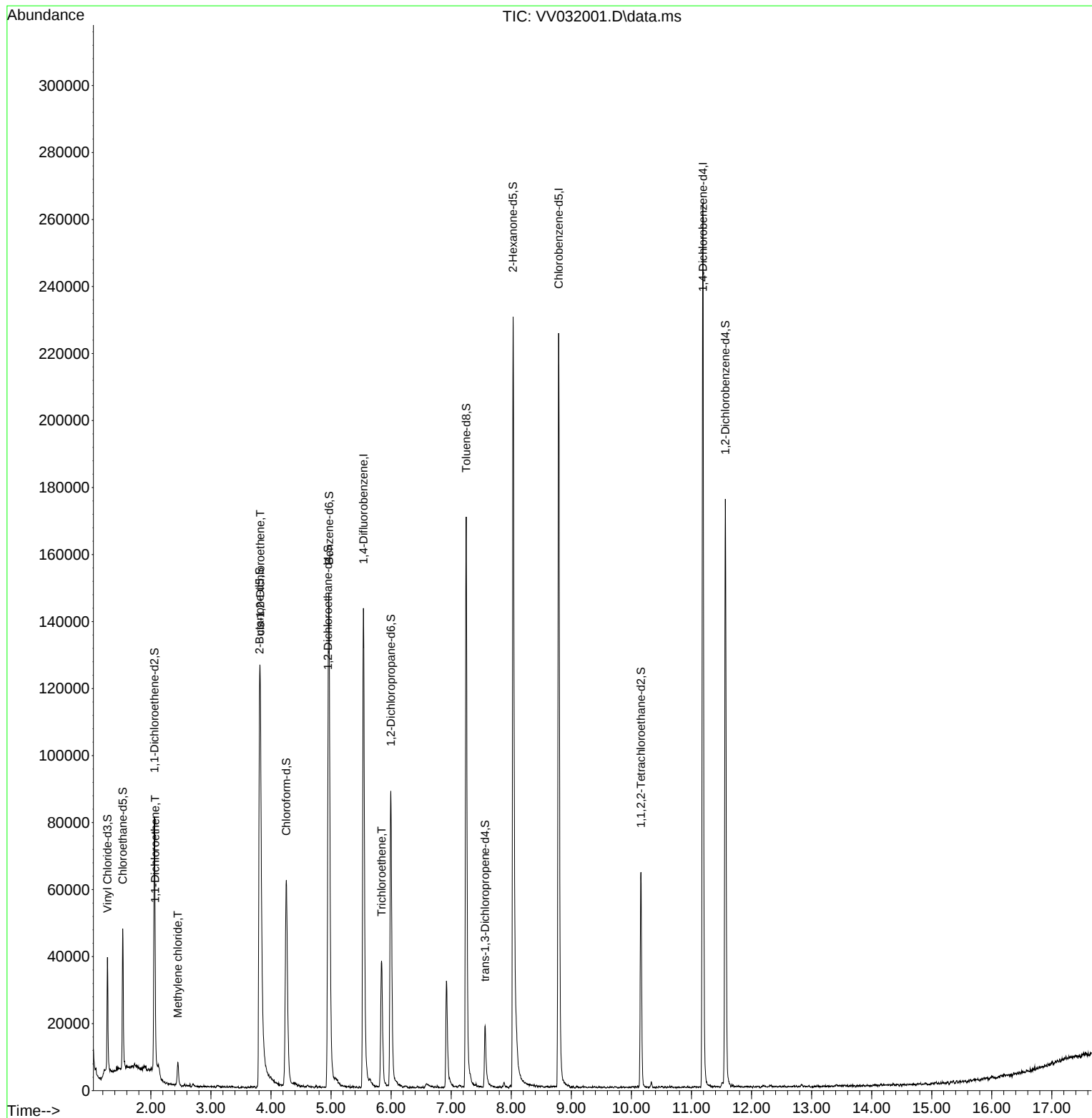
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	123473	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	123723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	65225	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	21894	5.250	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%	
7) Chloroethane-d5		1.532	69	26695	5.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%	
11) 1,1-Dichloroethene-d2		2.060	65	12500	5.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.800%	
20) 2-Butanone-d5		3.809	46	115265	57.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.200%	
24) Chloroform-d		4.256	84	65172	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4		4.950	65	34909	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%	
32) Benzene-d6		4.966	84	131734	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6		5.995	67	47195	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%	
41) Toluene-d8		7.249	98	116785	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...		7.564	79	12380	3.420	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5		8.031	63	86195	44.657	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.320%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	32921	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4		11.564	152	43744	4.141	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%	
Target Compounds							
12) 1,1-Dichloroethene		2.073	96	2247	0.404	ug/L	Qvalue # 1
16) Methylene chloride		2.449	84	2620	0.290	ug/L	93
22) cis-1,2-Dichloroethene		3.822	96	40625	5.597	ug/L	97
34) Trichloroethene		5.841	95	14075	1.690	ug/L	88

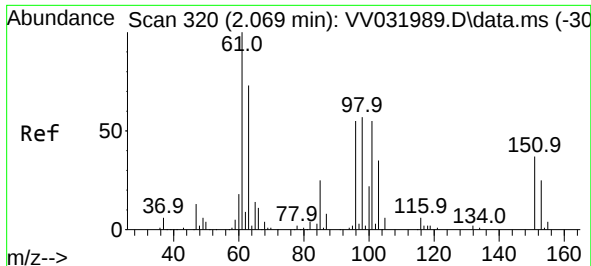
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 09 21:51:31 2023
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#12

1,1-Dichloroethene

Concen: 0.404 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

BH4D8DL

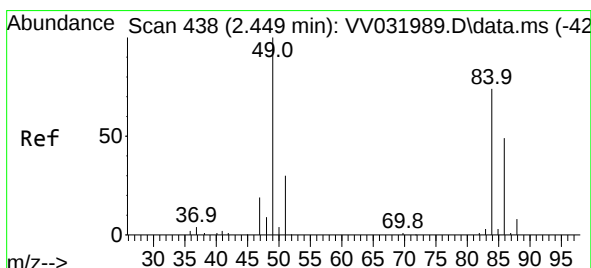
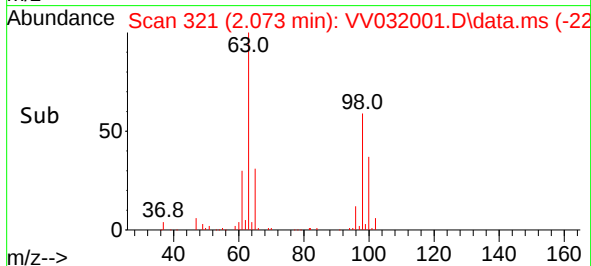
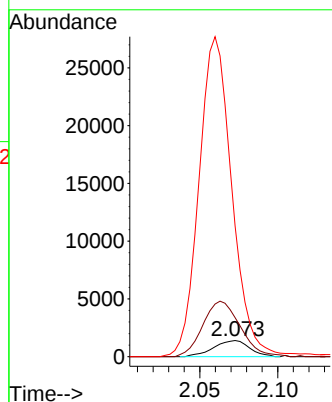
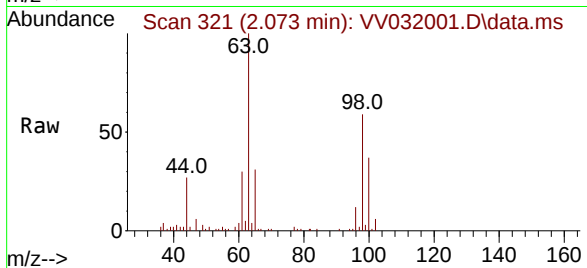
Tgt Ion: 96 Resp: 2247

Ion Ratio Lower Upper

96 100

61 241.7 129.0 239.6#

63 811.2 99.0 183.8#



#16

Methylene chloride

Concen: 0.290 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.000 min

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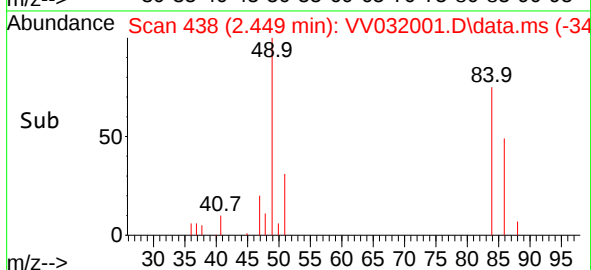
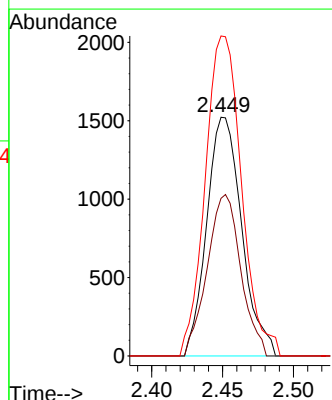
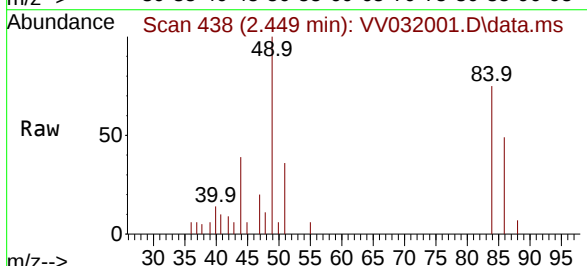
Tgt Ion: 84 Resp: 2620

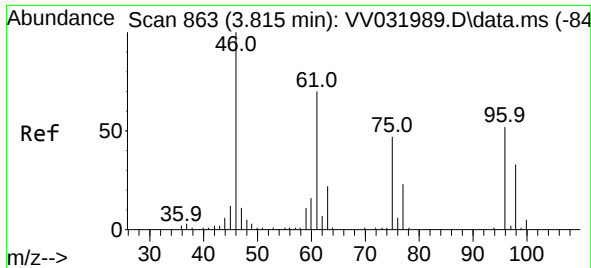
Ion Ratio Lower Upper

84 100

86 66.0 42.6 79.2

49 134.0 88.5 164.4

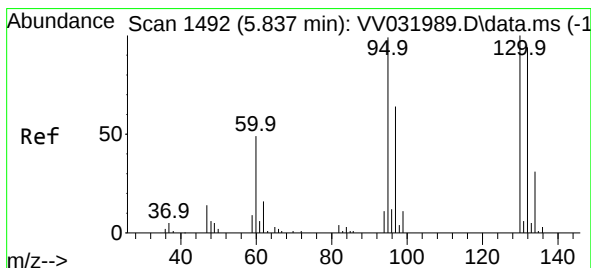
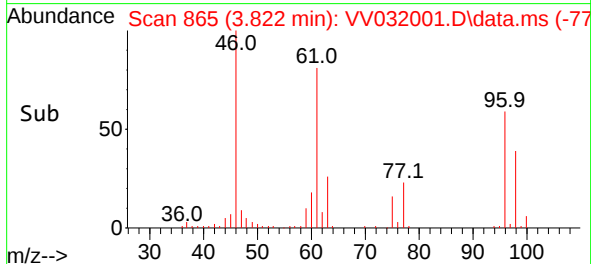
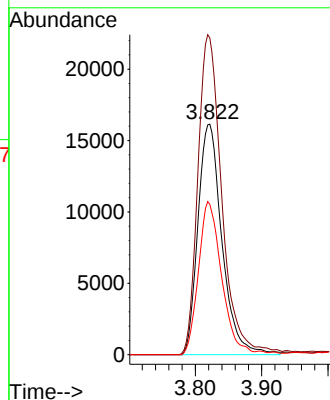
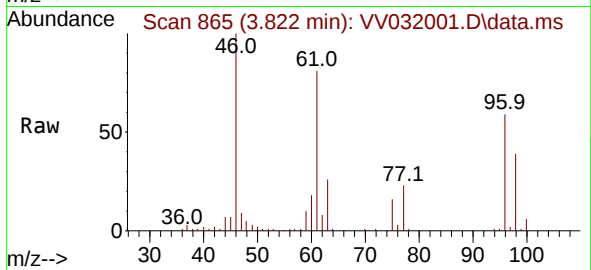




#22
cis-1,2-Dichloroethene
Concen: 5.597 ug/L
RT: 3.822 min Scan# 80
Delta R.T. 0.007 min
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MSVOA_V
ClientSampleId :
BH4D8DL

Tgt Ion:	96	Resp:	40625
Ion	Ratio	Lower	Upper
96	100		
61	137.4	94.1	174.8
98	65.2	43.8	81.4



#34
Trichloroethene
Concen: 1.690 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV032001.D
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Tgt Ion:	95	Resp:	14075
Ion	Ratio	Lower	Upper
95	100		
97	57.5	47.7	88.7
132	81.8	63.8	118.4
130	86.1	68.7	127.5

