

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032016.D
 Acq On : 11 Sep 2023 11:07
 Operator : SY/MD
 Sample : 04307-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4G7

Quant Time: Sep 12 05:59:09 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)

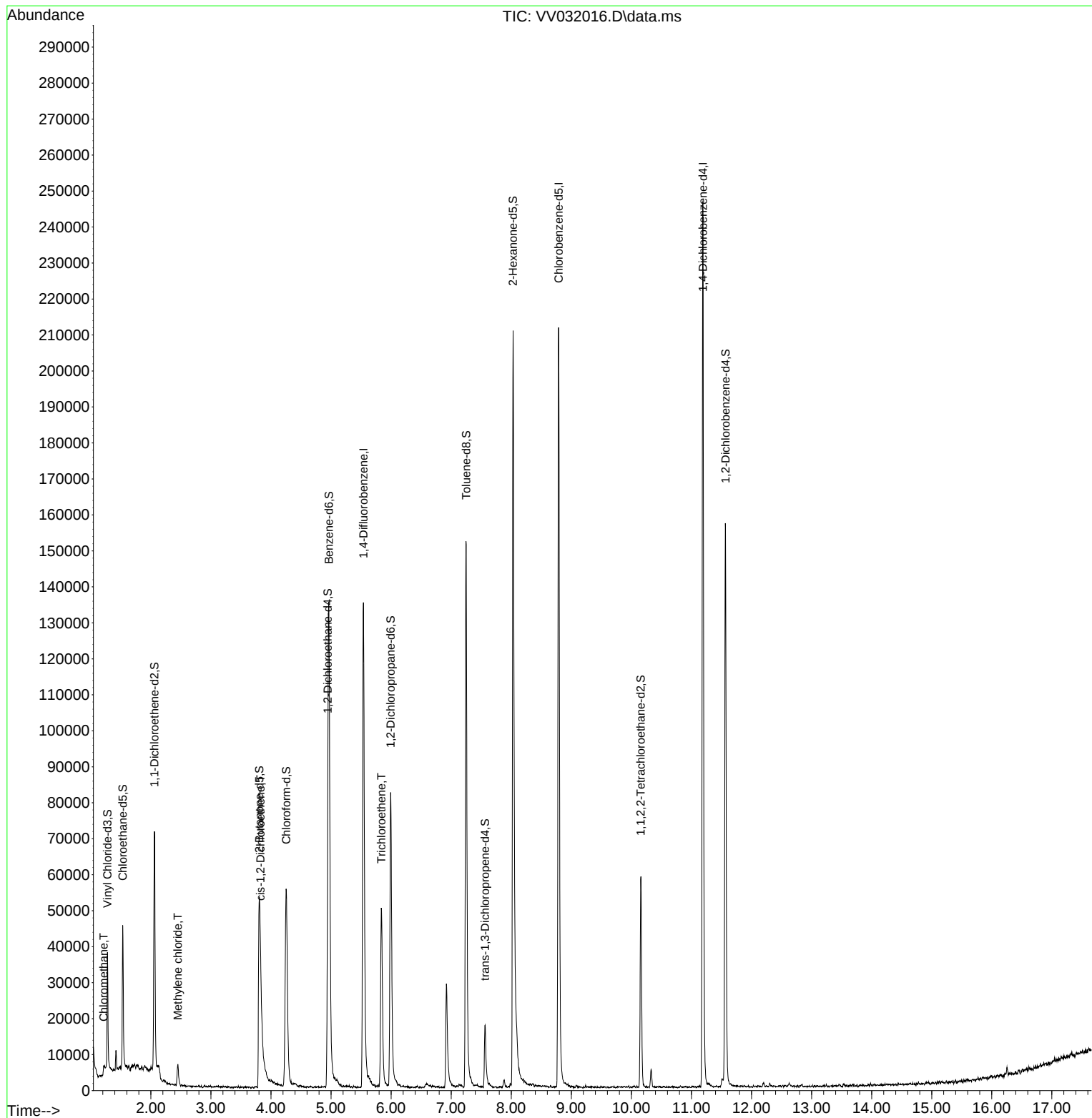
Internal Standards							
1) 1,4-Difluorobenzene		5.538	114	116539	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	116458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	62002	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	20697	5.258	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%	
7) Chloroethane-d5		1.532	69	25224	5.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%	
11) 1,1-Dichloroethene-d2		2.059	65	11675	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5		3.805	46	107106	56.213	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.420%	
24) Chloroform-d		4.252	84	60917	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4		4.947	65	31258	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%	
32) Benzene-d6		4.963	84	120895	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6		5.992	67	42323	4.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%	
41) Toluene-d8		7.249	98	103024	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...		7.564	79	10857	3.186	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.800%	
46) 2-Hexanone-d5		8.030	63	76673	42.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	29895	4.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4		11.567	152	38605	3.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#	
Target Compounds							
3) Chloromethane		1.217	50	1113	0.156	ug/L	97
16) Methylene chloride		2.449	84	2214	0.259	ug/L	86
22) cis-1,2-Dichloroethene		3.825	96	1982	0.289	ug/L	94
34) Trichloroethene		5.837	95	18643	2.378	ug/L	97

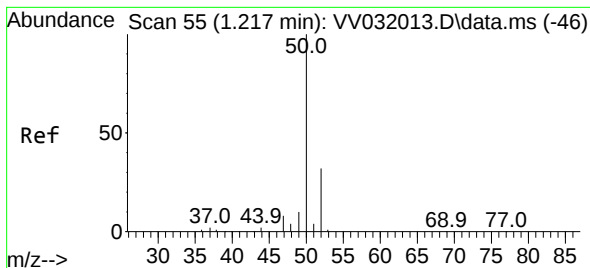
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.156 ug/L

RT: 1.217 min Scan# 50

Delta R.T. -0.000 min

Lab File: VV032016.D

Acq: 11 Sep 2023 11:07

Instrument :

MSVOA_V

ClientSampleId :

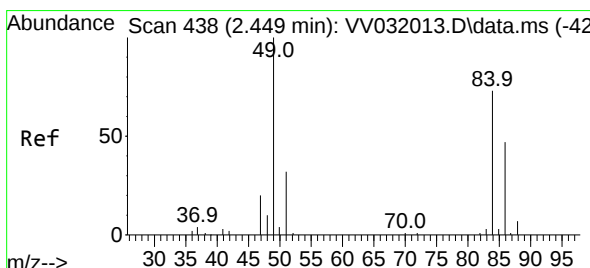
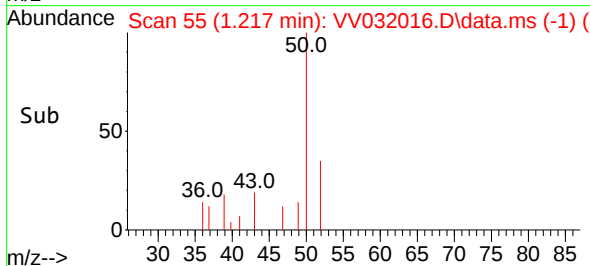
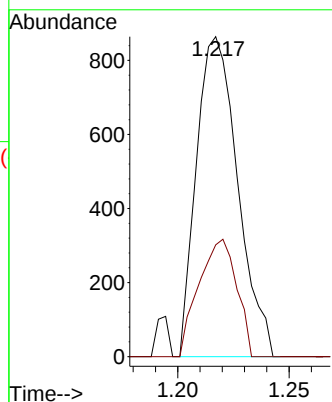
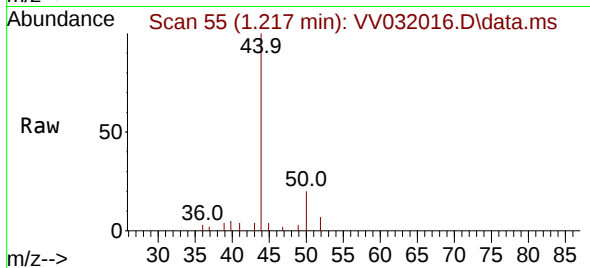
BH4G7

Tgt Ion: 50 Resp: 1113

Ion Ratio Lower Upper

50 100

52 35.0 23.3 43.3



#16

Methylene chloride

Concen: 0.259 ug/L

RT: 2.449 min Scan# 438

Delta R.T. -0.000 min

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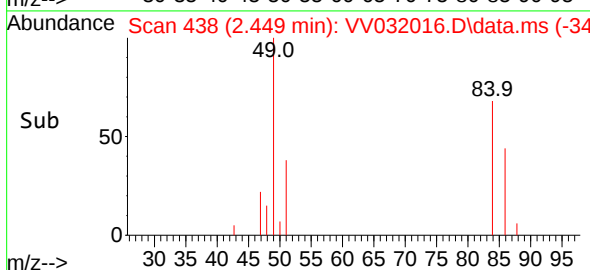
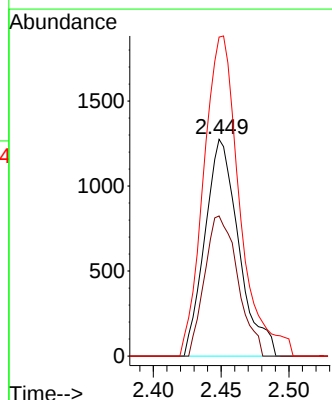
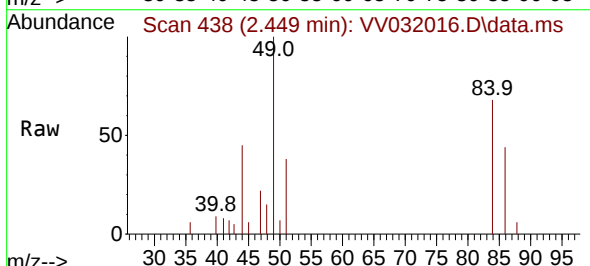
Tgt Ion: 84 Resp: 2214

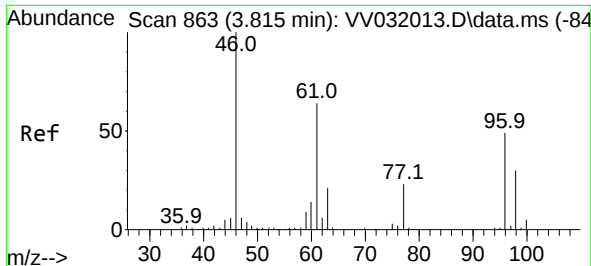
Ion Ratio Lower Upper

84 100

86 64.6 42.6 79.2

49 147.1 88.5 164.4

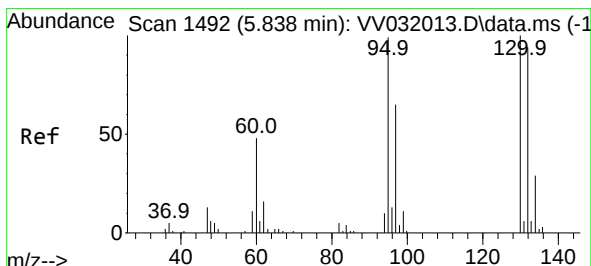
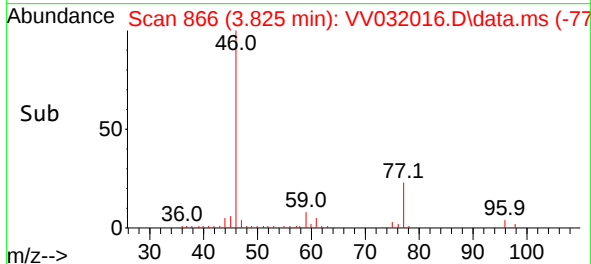
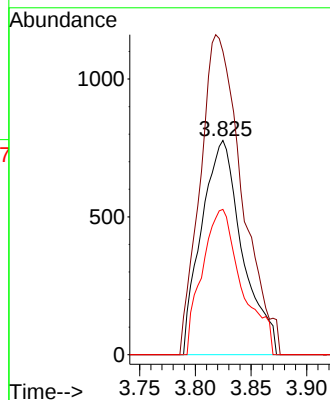
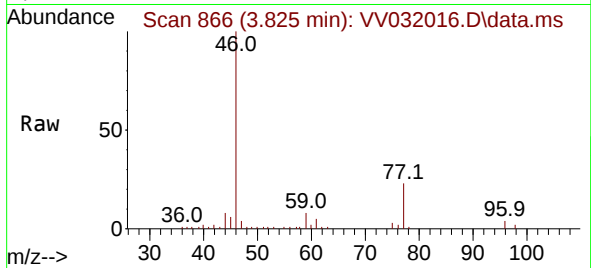




#22
cis-1,2-Dichloroethene
Concen: 0.289 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
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Tgt Ion: 96 Resp: 1982
Ion Ratio Lower Upper
96 100
61 141.6 94.1 174.8
98 67.8 43.8 81.4



#34
Trichloroethene
Concen: 2.378 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Tgt Ion: 95 Resp: 18643
Ion Ratio Lower Upper
95 100
97 66.3 47.7 88.7
132 87.8 63.8 118.4
130 94.5 68.7 127.5

