

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032004.D
 Acq On : 09 Sep 2023 16:42
 Operator : SY/MD
 Sample : 04307-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4J7

Quant Time: Sep 09 21:56:09 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)

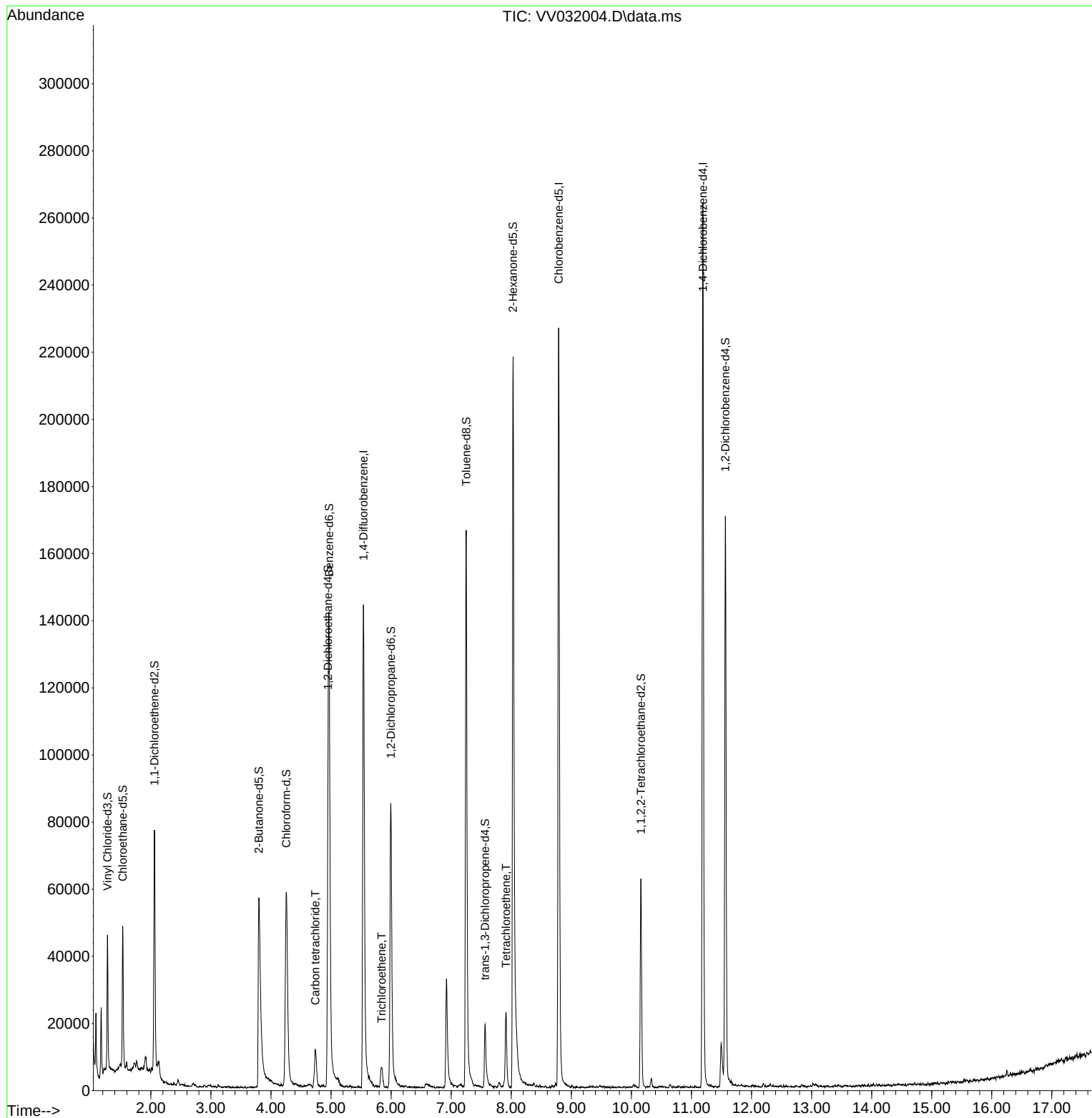
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	126200	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	123818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	64953	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	22101	5.185	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5		1.532	69	26653	5.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2		2.060	65	12380	4.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5		3.799	46	106355	51.546	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.100%	
24) Chloroform-d		4.256	84	62972	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4		4.950	65	34258	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%	
32) Benzene-d6		4.966	84	129903	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6		5.995	67	46112	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%	
41) Toluene-d8		7.249	98	112381	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...		7.564	79	12320	3.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%	
46) 2-Hexanone-d5		8.031	63	81940	42.420	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.840%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	31989	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4		11.564	152	41119	3.909	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.200%#	
Target Compounds							
31) Carbon tetrachloride		4.738	117	8114	0.839	ug/L	97
34) Trichloroethene		5.841	95	1403	0.168	ug/L #	71
47) Tetrachloroethene		7.912	164	5206	0.978	ug/L	95

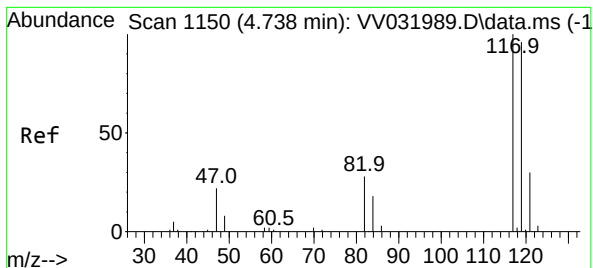
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#31

Carbon tetrachloride

Concen: 0.839 ug/L

RT: 4.738 min Scan# 1150

Delta R.T. 0.000 min

Lab File: VV032004.D

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Instrument :

MSVOA_V

ClientSampleId :

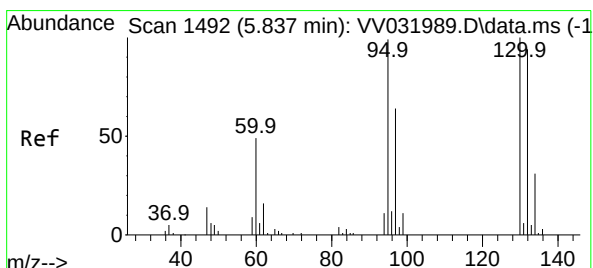
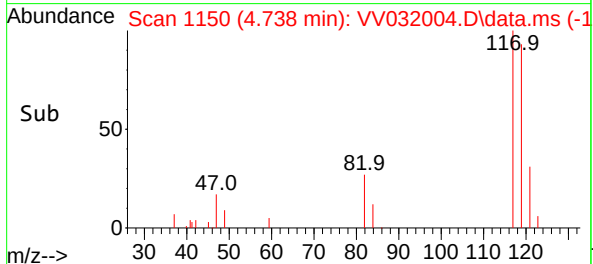
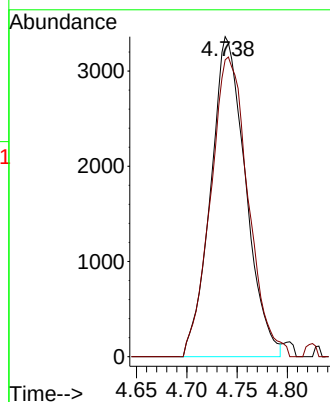
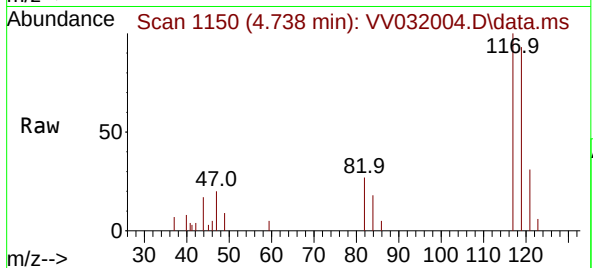
BH4J7

Tgt Ion:117 Resp: 8114

Ion Ratio Lower Upper

117 100

119 100.8 78.4 117.6



#34

Trichloroethene

Concen: 0.168 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV032004.D

Acq: 09 Sep 2023 16:42

Tgt Ion: 95 Resp: 1403

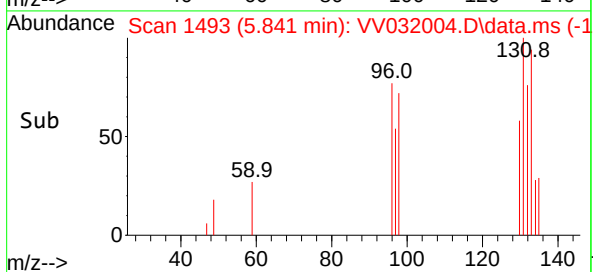
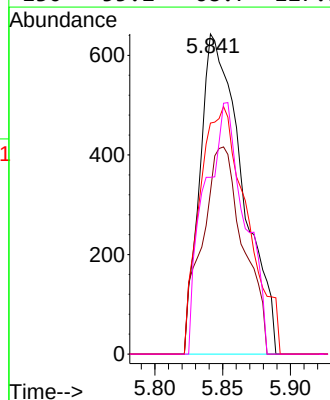
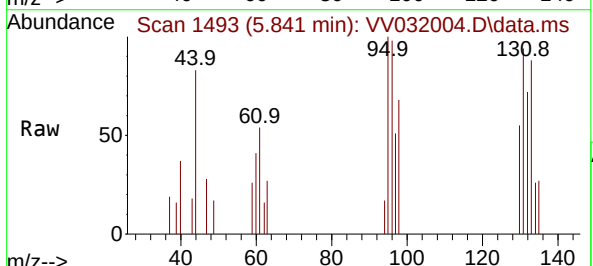
Ion Ratio Lower Upper

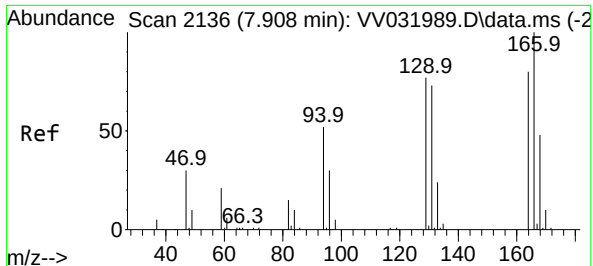
95 100

97 50.7 47.7 88.7

132 72.2 63.8 118.4

130 55.2 68.7 127.5#





#47
 Tetrachloroethene
 Concen: 0.978 ug/L
 RT: 7.912 min Scan# 21
 Delta R.T. 0.003 min
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 Acq: 09 Sep 2023 16:42

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Tgt Ion:164	Resp:	5206
Ion	Ratio	Lower Upper
164	100	
129	103.3	70.6 131.2
131	98.9	64.6 120.0
166	120.9	88.3 164.1

