

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053943.D
 Acq On : 27 Apr 2023 18:27
 Operator : JC/MD
 Sample : 02488-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE68

Quant Time: Apr 28 07:20:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

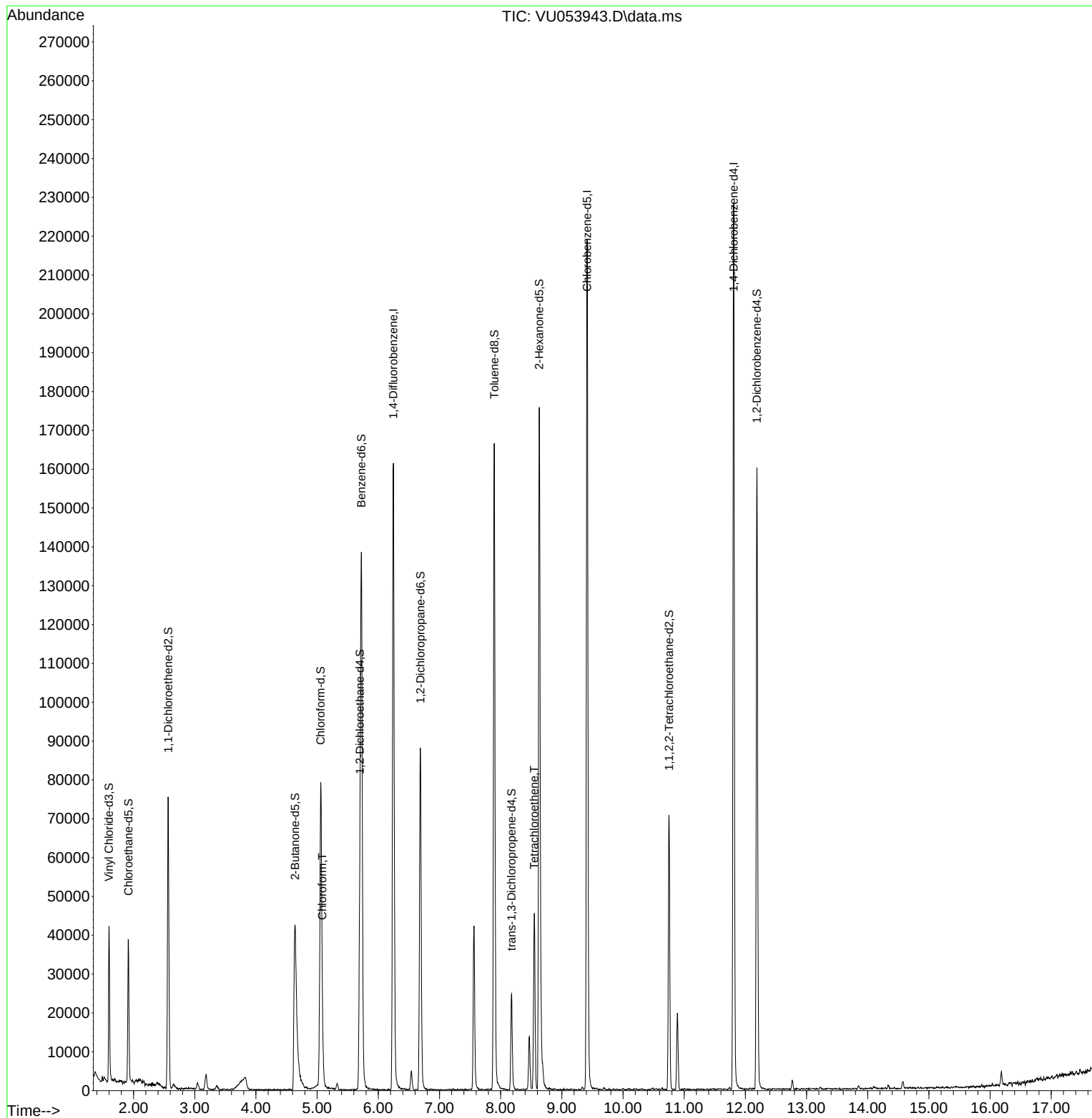
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30491	3.593	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.916	69	27803	3.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.565	65	13735	3.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.639	46	78553	50.546	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.100%	
24) Chloroform-d	5.057	84	71814	4.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.700	65	33481	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.723	84	138923	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.687	67	44051	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.896	98	118532	4.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.176	79	15604	4.184	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.629	63	66976	50.741	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.480%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35671	4.654	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	45239	4.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						Qvalue
25) Chloroform	5.083	83	7503	0.431	ug/L	86
47) Tetrachloroethene	8.549	164	10482	1.294	ug/L	91

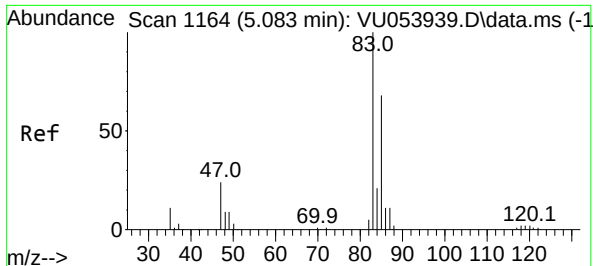
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.431 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

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ClientSampleId :

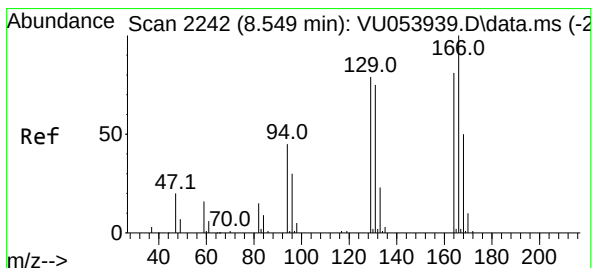
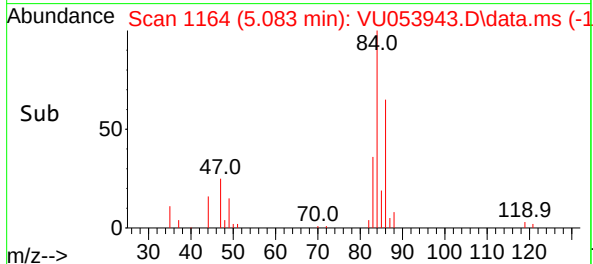
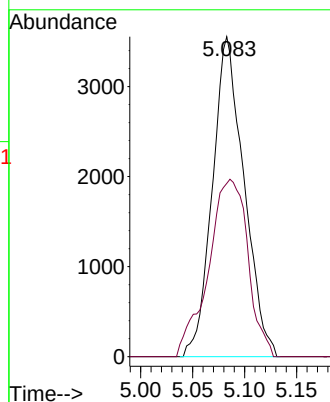
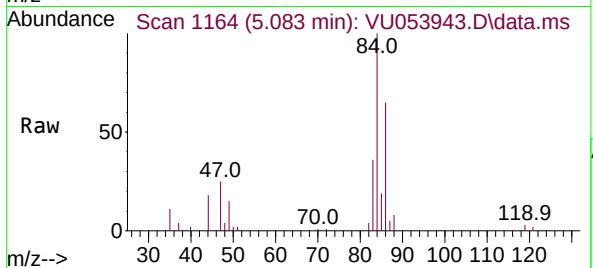
BHE68

Tgt Ion: 83 Resp: 7503

Ion Ratio Lower Upper

83 100

85 54.2 45.6 84.8



#47

Tetrachloroethene

Concen: 1.294 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. 0.000 min

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Tgt Ion: 164 Resp: 10482

Ion Ratio Lower Upper

164 100

129 89.8 68.3 126.8

131 88.5 64.4 119.6

166 111.1 88.3 163.9

