

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053743.D
 Acq On : 17 Apr 2023 21:48
 Operator : JC/MD
 Sample : 02340-12 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE13

Quant Time: Apr 18 00:24:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

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

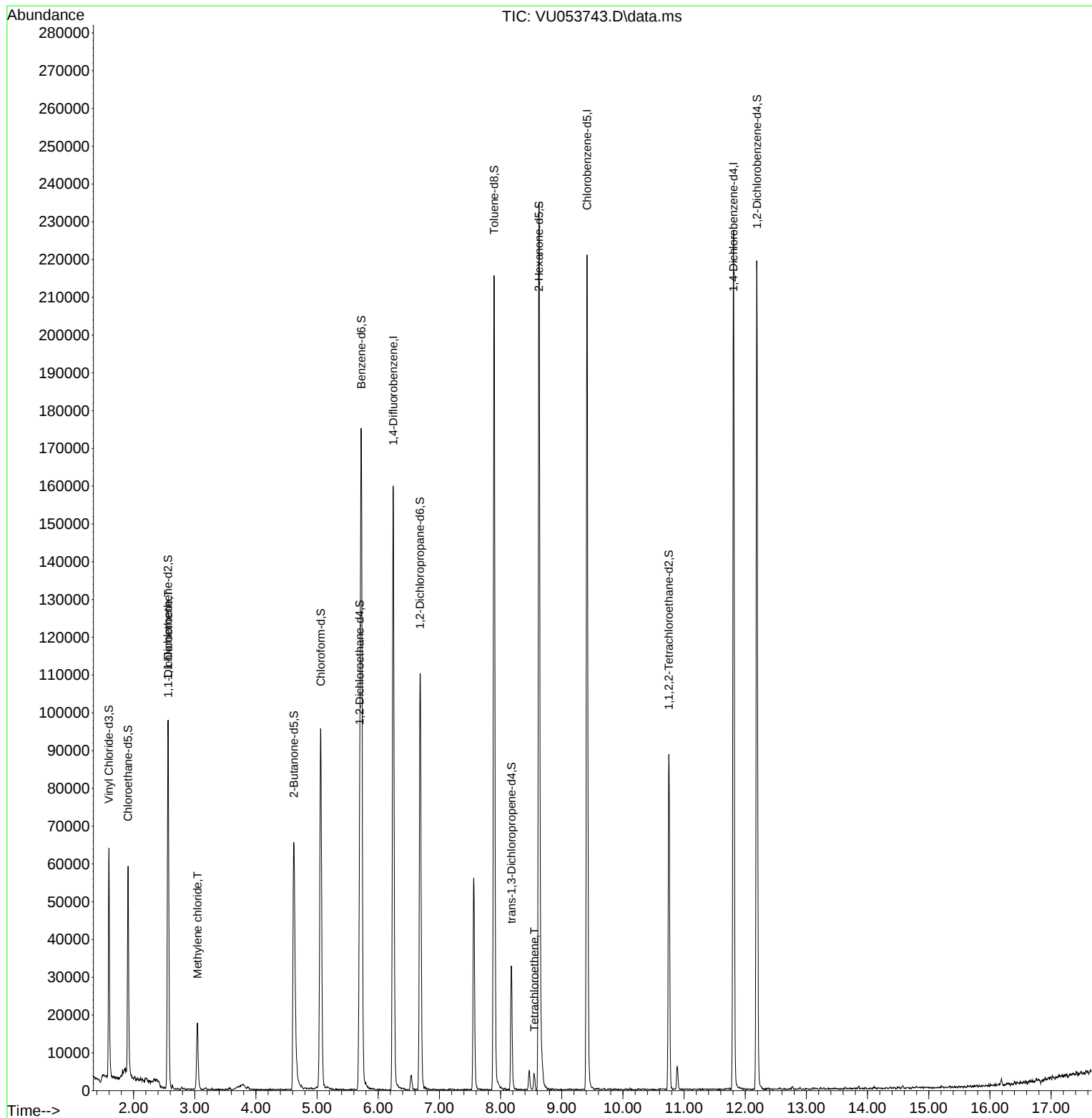
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47024	5.028	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.600%	
7) Chloroethane-d5	1.909	69	42800	5.042	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.562	65	17667	4.434	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.620	46	98617	46.024	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.040%	
24) Chloroform-d	5.060	84	88889	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.697	65	44230	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.722	84	173821	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.684	67	55370	4.922	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.896	98	154287	4.430	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.179	79	20362	4.717	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.626	63	84276	48.065	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.120%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	43443	4.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	59525	5.235	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.568	96	1231	0.160	ug/L	# 1
16) Methylene chloride	3.044	84	9021	0.892	ug/L	91
47) Tetrachloroethene	8.552	164	997	0.146	ug/L	85

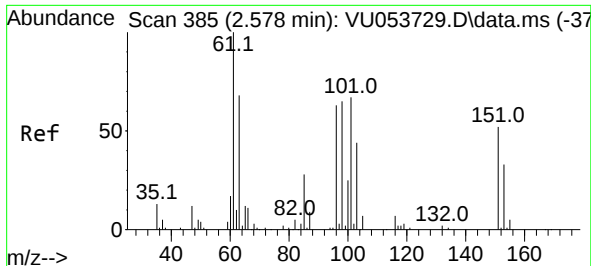
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.160 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.010 min

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MSVOA_U

ClientSampleId :

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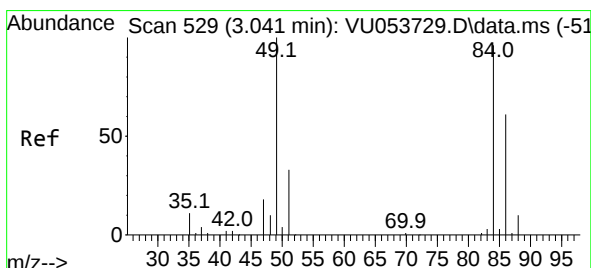
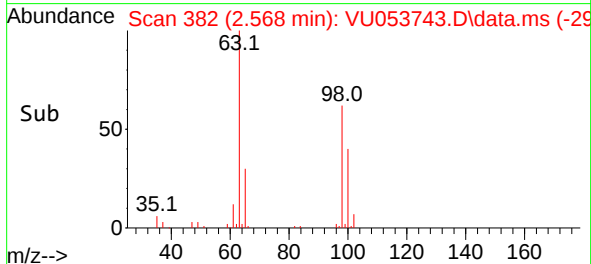
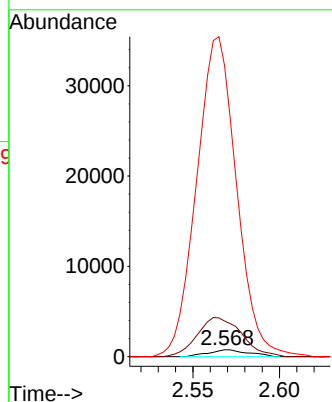
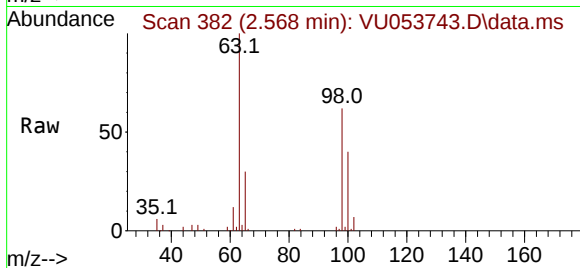
Tgt Ion: 96 Resp: 1231

Ion Ratio Lower Upper

96 100

61 512.7 116.8 216.8#

63 4190.1 88.6 164.6#



#16

Methylene chloride

Concen: 0.892 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.003 min

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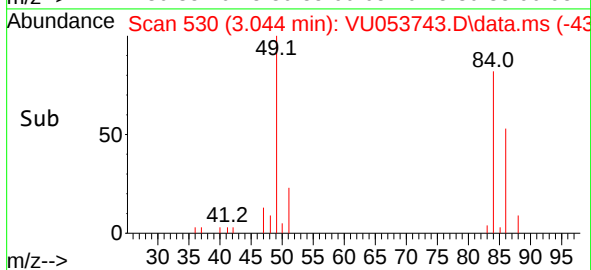
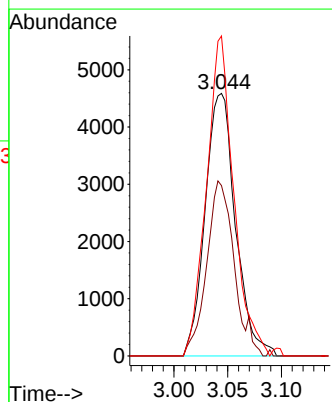
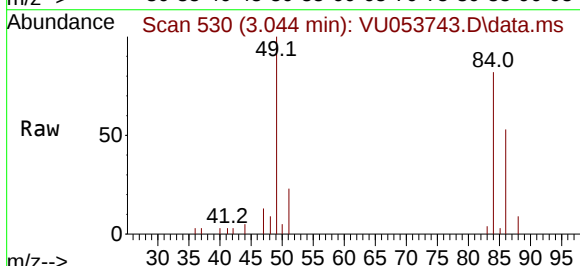
Tgt Ion: 84 Resp: 9021

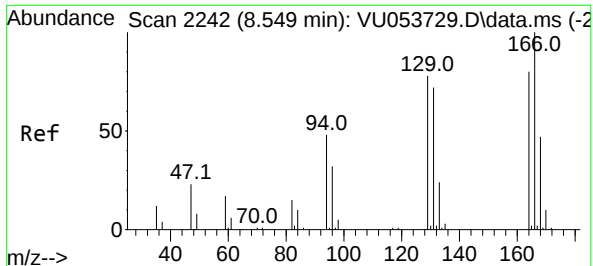
Ion Ratio Lower Upper

84 100

86 64.9 44.7 83.1

49 121.9 75.5 140.1





#47

Tetrachloroethene

Concen: 0.146 ug/L

RT: 8.552 min Scan# 21

Delta R.T. 0.003 min

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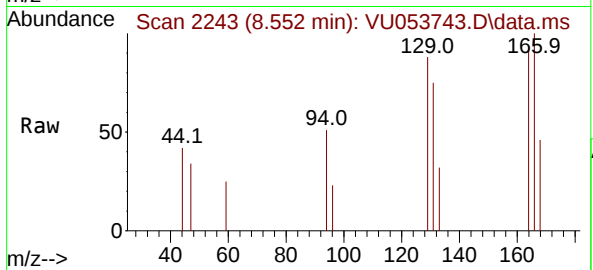
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Tgt Ion:164 Resp: 997

Ion Ratio Lower Upper

164 100

129 95.1 74.8 138.8

131 80.2 70.1 130.1

166 107.6 87.3 162.1

