

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052094.D
 Acq On : 23 Nov 2022 17:38
 Operator : JC/MD
 Sample : N5684-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H4DL

Quant Time: Nov 24 04:14:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

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

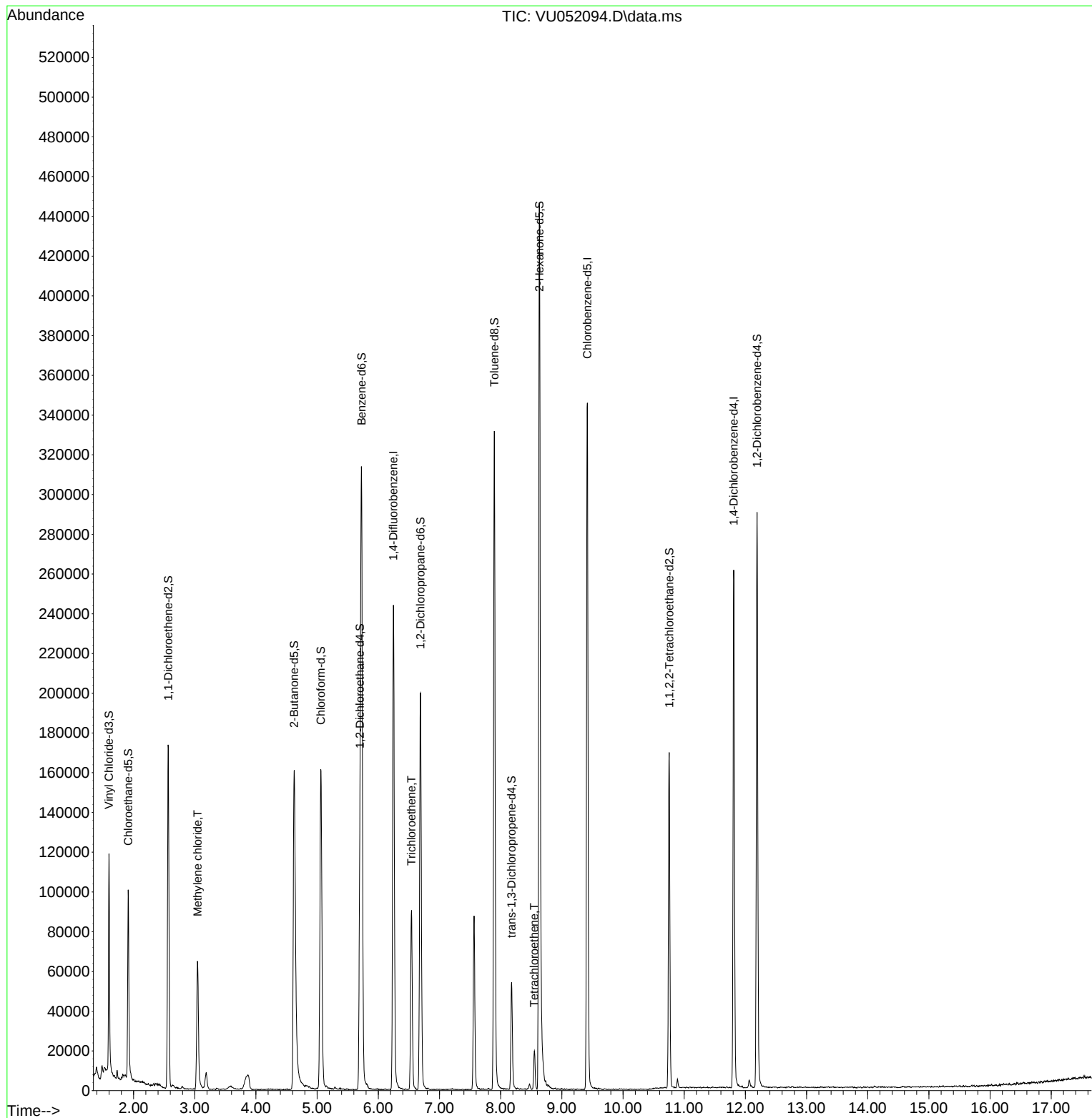
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202447	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85590	4.346	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.912	69	76691	5.014	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.565	65	31330	4.439	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.623	46	205212	57.491	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.980%	
24) Chloroform-d	5.060	84	155986	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.700	65	80787	5.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.726	84	312874	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.687	67	102448	5.528	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.600%	
41) Toluene-d8	7.896	98	232225	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.179	79	32124	4.757	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.632	63	153679	53.700	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.400%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86434	5.380	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	80285	5.593	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.044	84	34739	1.748	ug/L	97
34) Trichloroethene	6.542	95	32355	1.976	ug/L	99
47) Tetrachloroethene	8.549	164	4735	0.377	ug/L	94

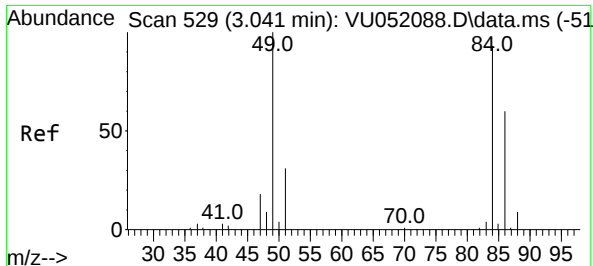
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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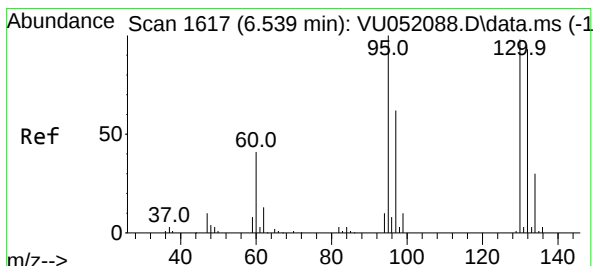
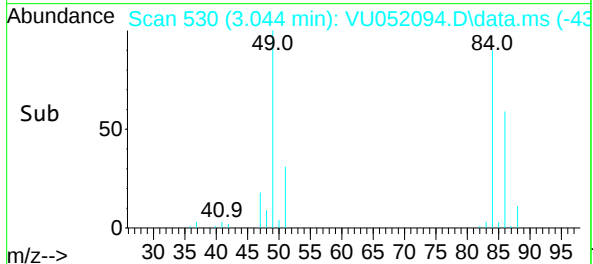
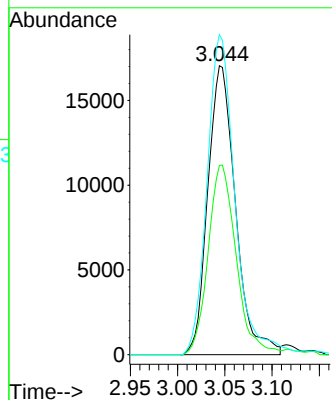
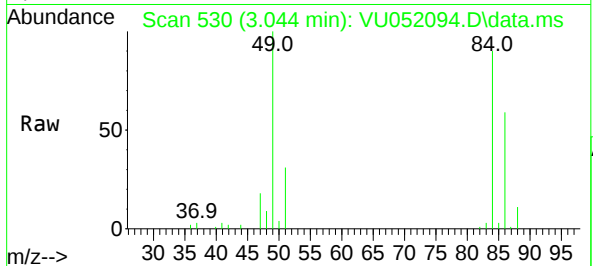




#16
Methylene chloride
Concen: 1.748 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052094.D
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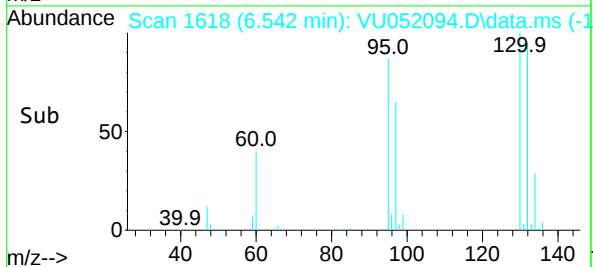
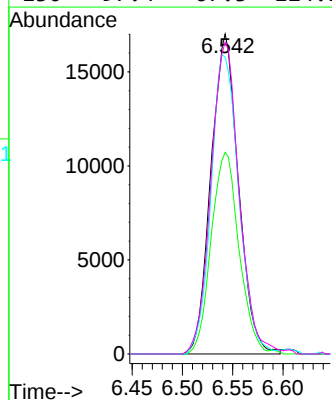
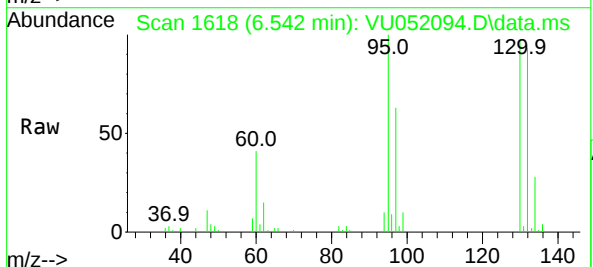
Instrument :
MSVOA_U
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BH1H4DL

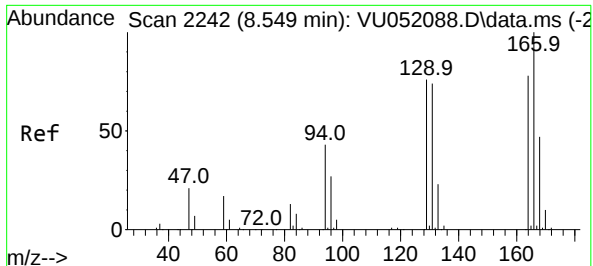
Tgt Ion: 84 Resp: 34739
Ion Ratio Lower Upper
84 100
86 65.5 43.8 81.4
49 110.7 75.9 141.1



#34
Trichloroethene
Concen: 1.976 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU052094.D
Acq: 23 Nov 2022 17:38

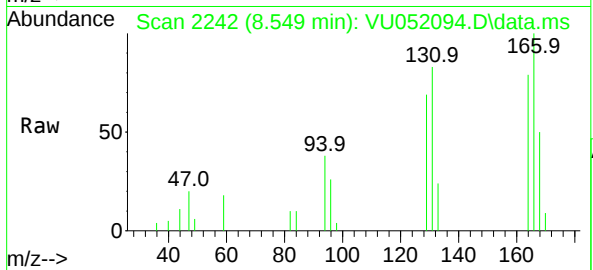
Tgt Ion: 95 Resp: 32355
Ion Ratio Lower Upper
95 100
97 63.0 43.7 81.1
132 92.8 64.3 119.3
130 97.4 67.3 124.9





#47
 Tetrachloroethene
 Concen: 0.377 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU052094.D
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Tgt Ion:164 Resp: 4735

Ion	Ratio	Lower	Upper
164	100		
129	87.0	67.4	125.2
131	104.3	67.1	124.7
166	126.0	89.7	166.5

