

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052095.D
 Acq On : 23 Nov 2022 18:08
 Operator : JC/MD
 Sample : N5684-09DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H9DL

Quant Time: Nov 24 04:15:02 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)

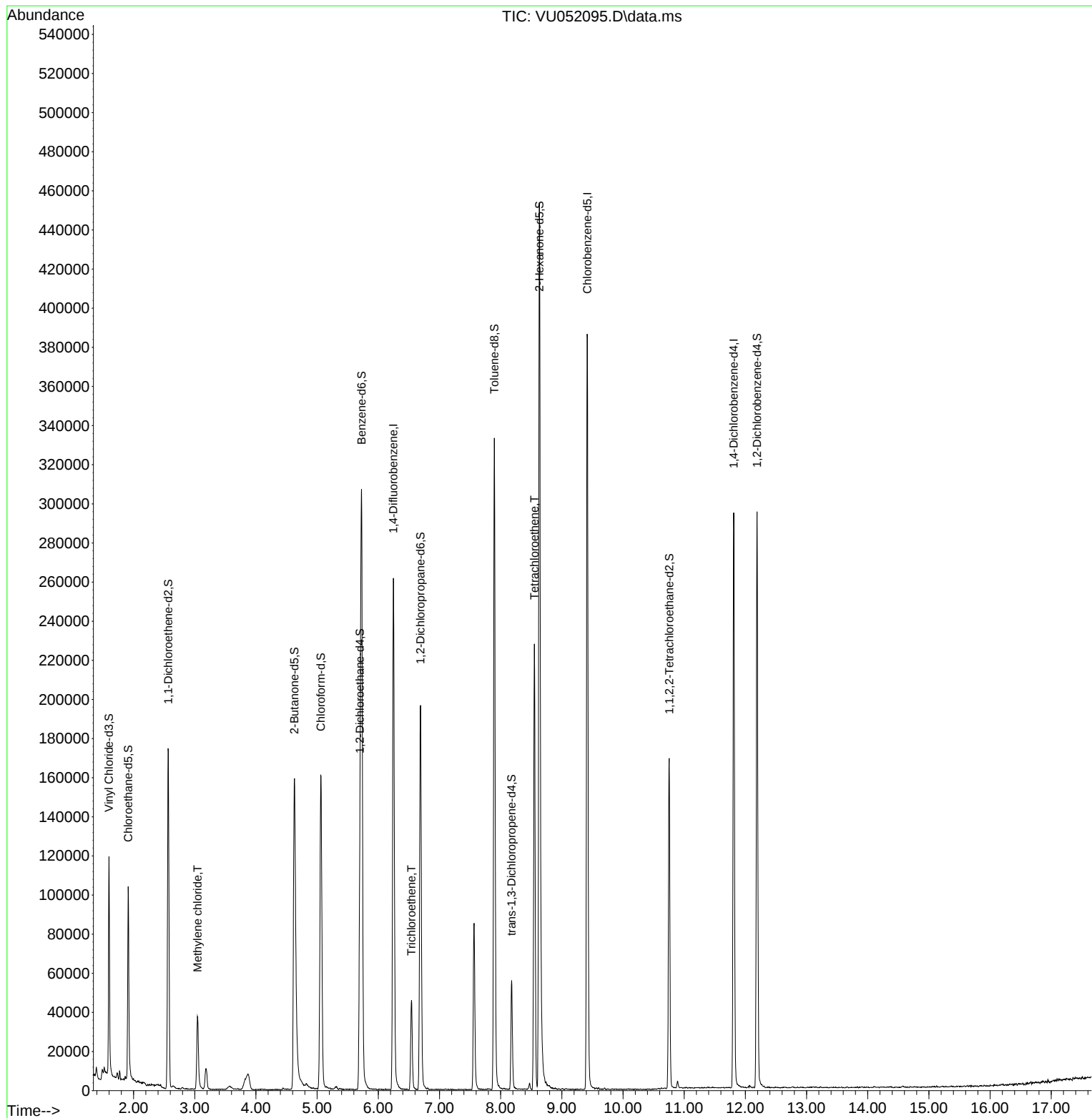
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	219563	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	227149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	83438	3.907	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.912	69	77111	4.649	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.565	65	32860	4.292	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.629	46	197562	51.033	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.060%	
24) Chloroform-d	5.060	84	152949	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.700	65	80104	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.726	84	304690	4.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.687	67	101891	4.882	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.896	98	231379	3.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.179	79	32251	4.241	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.632	63	158306	49.118	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.240%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	87027	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	81302	5.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	20320	0.943	ug/L	96
34) Trichloroethene	6.542	95	15769	0.855	ug/L	95
47) Tetrachloroethene	8.552	164	51960	3.677	ug/L	95

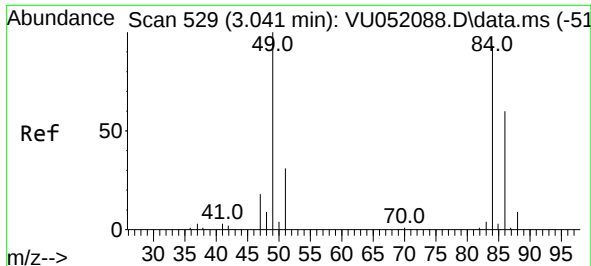
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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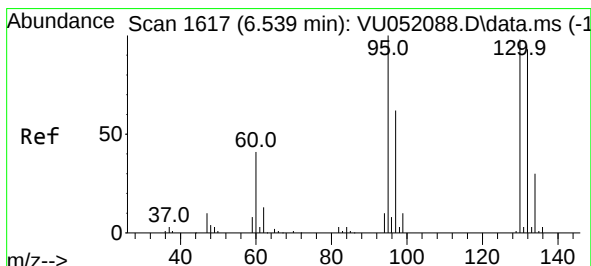
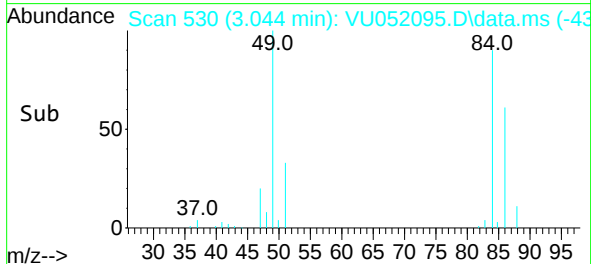
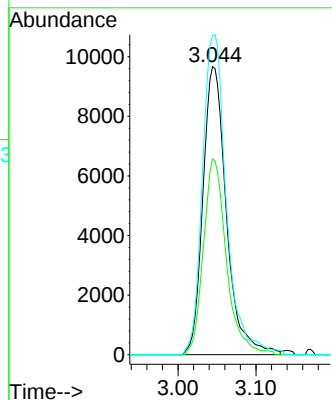
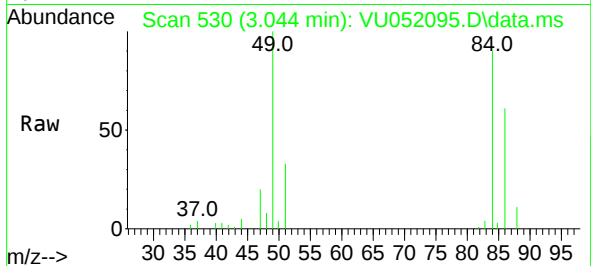




#16
Methylene chloride
Concen: 0.943 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052095.D
Acq: 23 Nov 2022 18:08

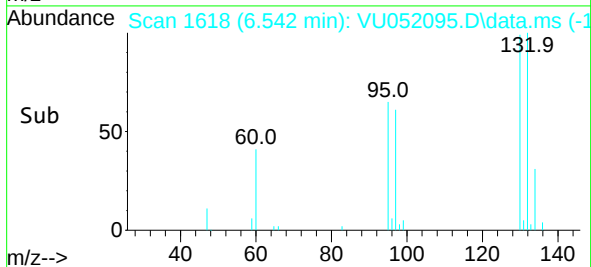
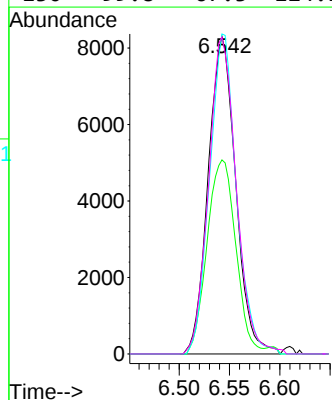
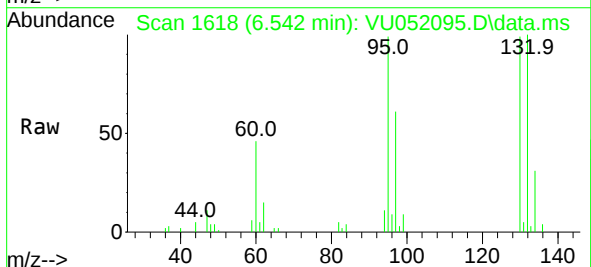
Instrument :
MSVOA_U
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BH1H9DL

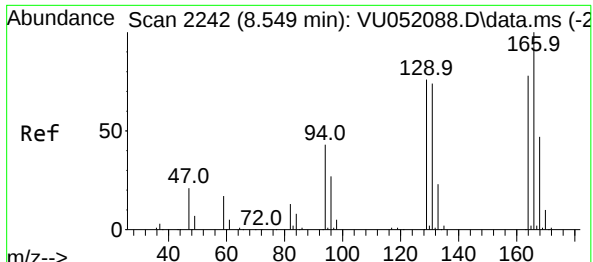
Tgt Ion: 84 Resp: 20320
Ion Ratio Lower Upper
84 100
86 67.9 43.8 81.4
49 110.8 75.9 141.1



#34
Trichloroethene
Concen: 0.855 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU052095.D
Acq: 23 Nov 2022 18:08

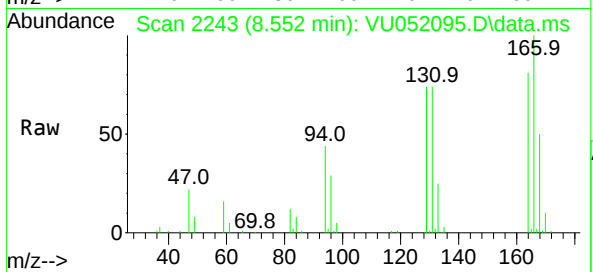
Tgt Ion: 95 Resp: 15769
Ion Ratio Lower Upper
95 100
97 61.2 43.7 81.1
132 100.8 64.3 119.3
130 99.8 67.3 124.9





#47
 Tetrachloroethene
 Concen: 3.677 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU052095.D
 Acq: 23 Nov 2022 18:08

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Tgt Ion:164 Resp: 51960

Ion	Ratio	Lower	Upper
164	100		
129	91.1	67.4	125.2
131	91.4	67.1	124.7
166	123.3	89.7	166.5

