

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054978.D
 Acq On : 30 Aug 2023 00:49
 Operator : MD/SY
 Sample : 04209-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH485

Quant Time: Aug 30 01:43:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

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

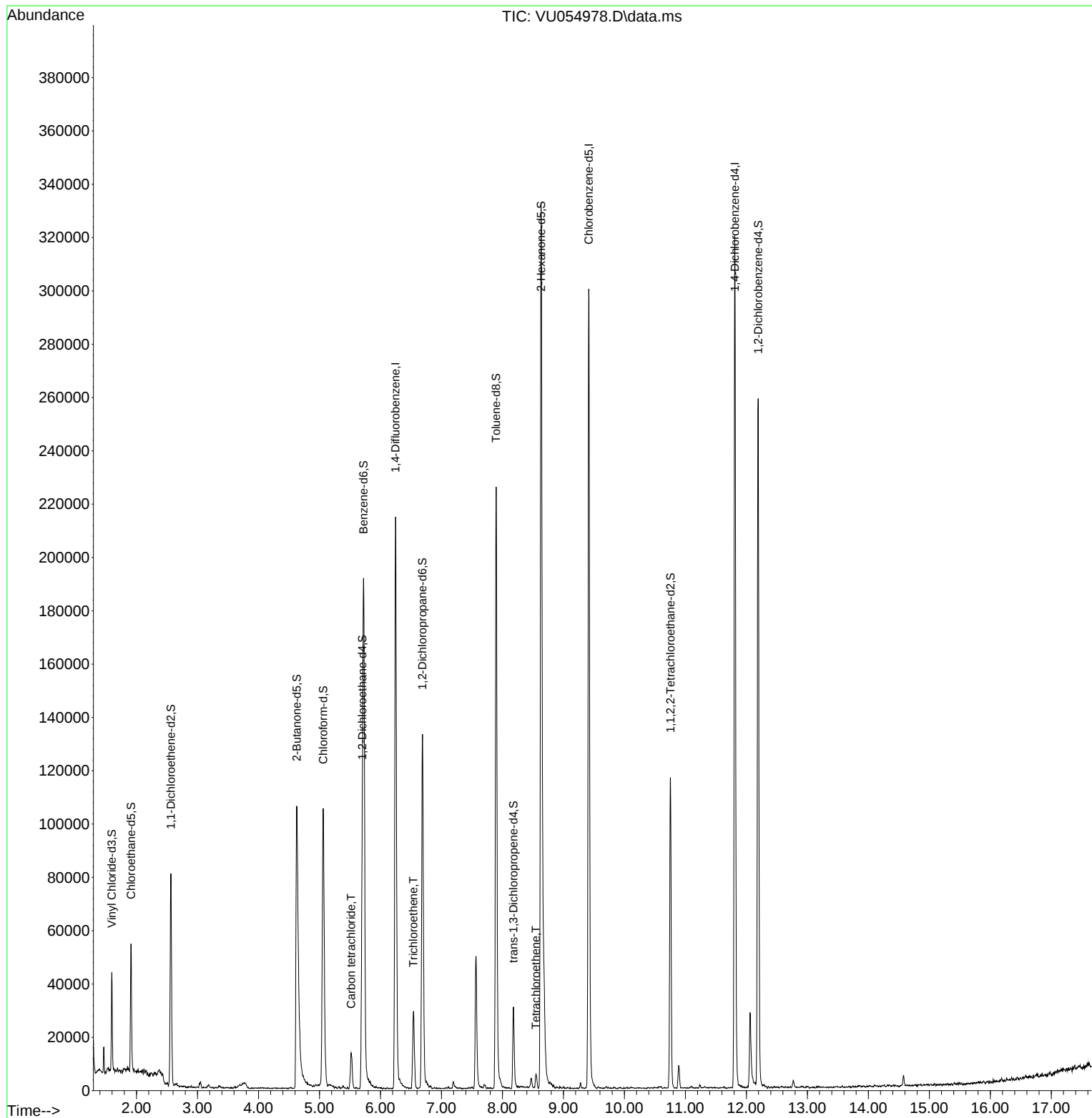
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	167564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	161497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	83010	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25078	4.742	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.911	69	34508	5.051	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.563	65	15017	5.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.400%	
20) 2-Butanone-d5	4.628	46	170298	59.654	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.300%	
24) Chloroform-d	5.062	84	92151	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.701	65	56468	5.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.724	84	176632	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.689	67	63731	4.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.898	98	153216	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.180	79	17801	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.634	63	111480	55.899	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.800%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57424	5.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65640	4.953	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
						Qvalue
31) Carbon tetrachloride	5.518	117	9182	0.672	ug/L	95
34) Trichloroethene	6.541	95	8771	0.831	ug/L	79
47) Tetrachloroethene	8.550	164	1096	0.144	ug/L	96

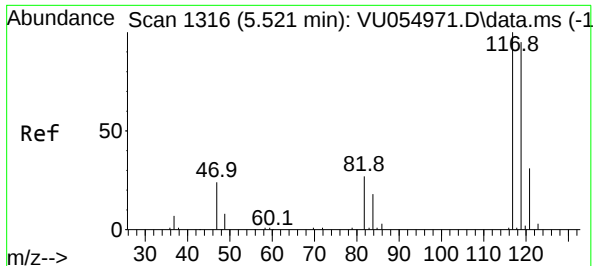
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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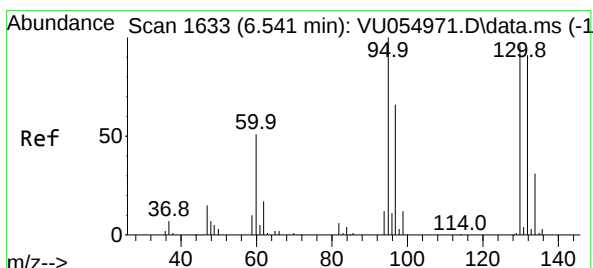
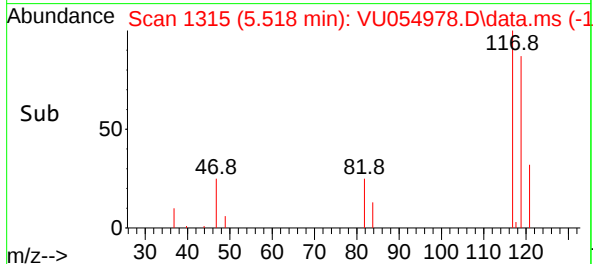
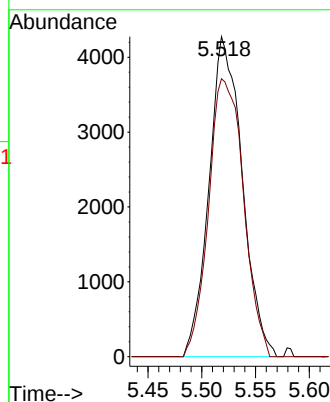
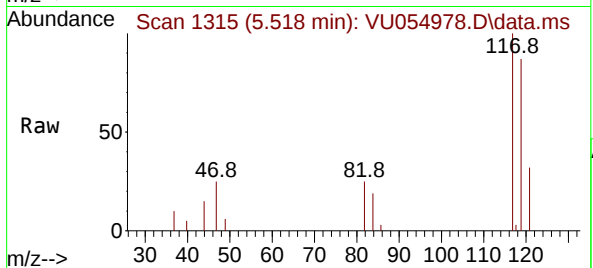




#31
Carbon tetrachloride
Concen: 0.672 ug/L
RT: 5.518 min Scan# 1117
Delta R.T. -0.003 min
Lab File: VU054978.D
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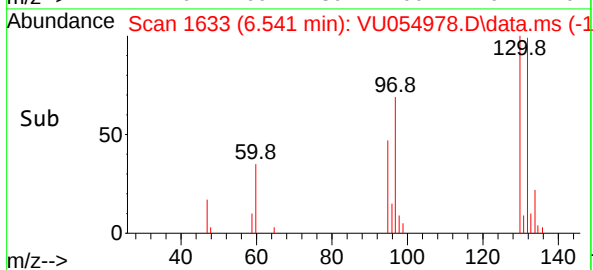
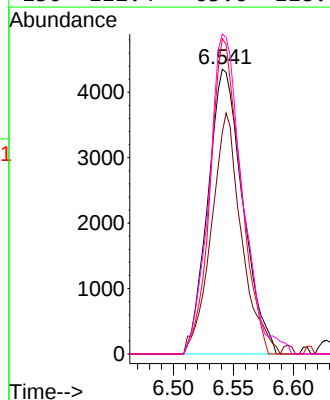
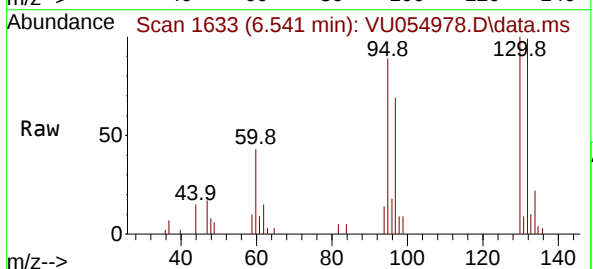
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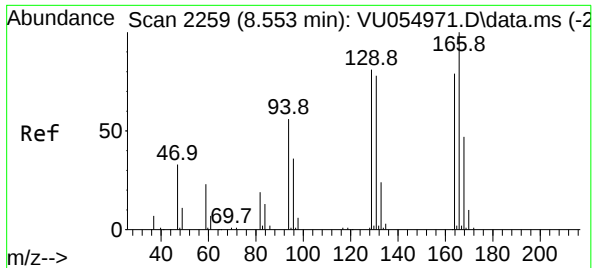
Tgt Ion:117 Resp: 9182
Ion Ratio Lower Upper
117 100
119 90.9 76.6 115.0



#34
Trichloroethene
Concen: 0.831 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU054978.D
Acq: 30 Aug 2023 00:49

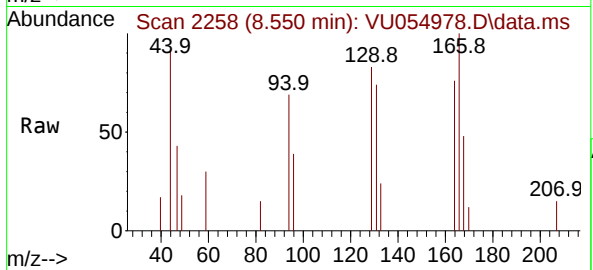
Tgt Ion: 95 Resp: 8771
Ion Ratio Lower Upper
95 100
97 77.8 44.1 81.9
132 110.7 63.6 118.2
130 112.4 63.6 118.0





#47
 Tetrachloroethene
 Concen: 0.144 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU054978.D
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Tgt Ion:	164	Resp:	1096
Ion	Ratio	Lower	Upper
164	100		
129	109.3	72.8	135.2
131	98.4	70.7	131.3
166	132.3	95.9	178.1

