

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054977.D
 Acq On : 30 Aug 2023 00:24
 Operator : MD/SY
 Sample : 04209-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH484

Quant Time: Aug 30 01:43:06 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)

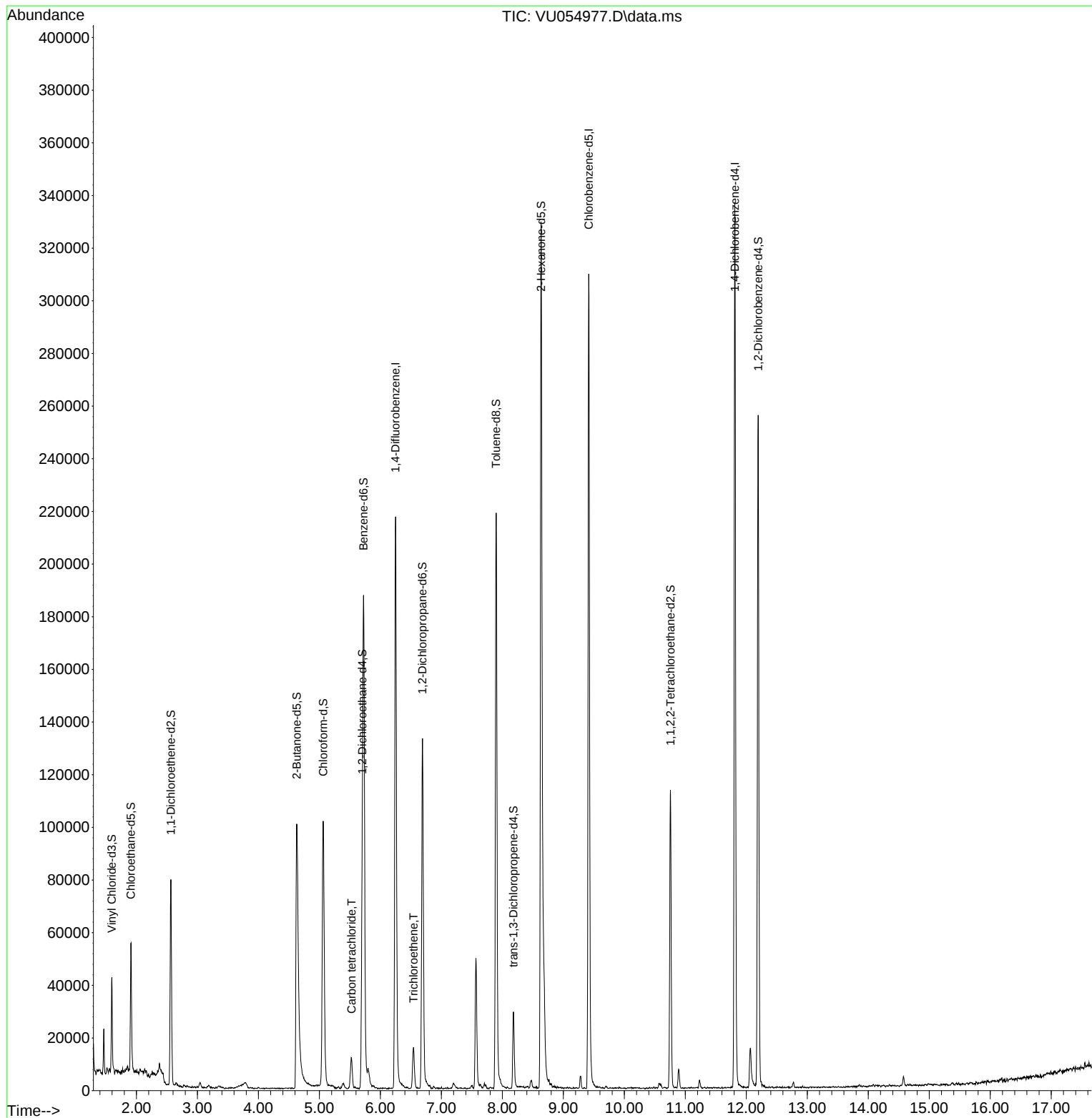
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	167183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24242	4.469	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.908	69	33899	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.563	65	14829	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.628	46	165735	56.596	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.200%	
24) Chloroform-d	5.062	84	93212	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.702	65	52920	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.724	84	168835	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.689	67	63524	4.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.898	98	150544	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.181	79	17375	3.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.634	63	109096	52.843	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.680%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56041	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63354	4.633	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						Qvalue
31) Carbon tetrachloride	5.525	117	7859	0.556	ug/L	99
34) Trichloroethene	6.544	95	5382	0.492	ug/L	78

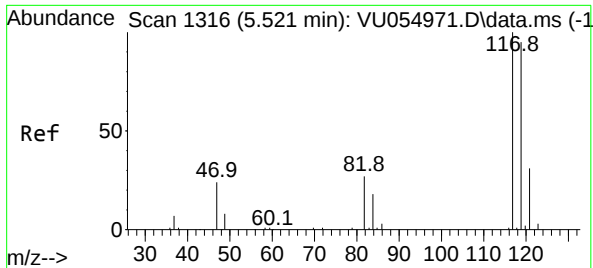
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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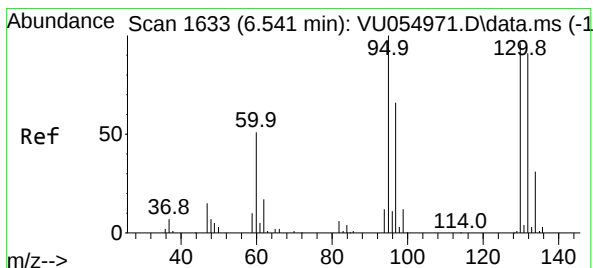
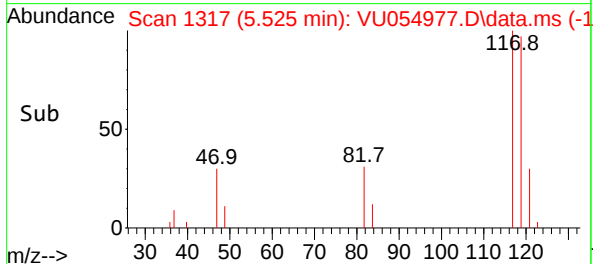
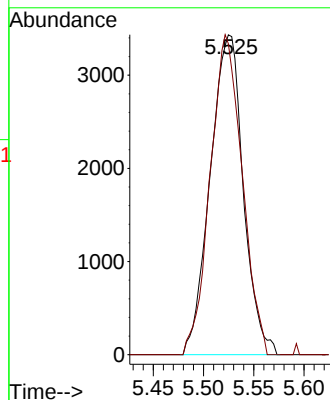
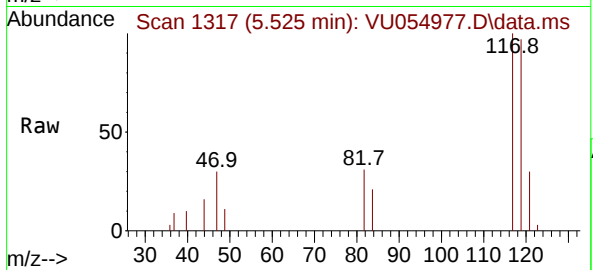




#31
Carbon tetrachloride
Concen: 0.556 ug/L
RT: 5.525 min Scan# 111
Delta R.T. 0.003 min
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Tgt Ion:117 Resp: 7859
Ion Ratio Lower Upper
117 100
119 96.6 76.6 115.0



#34
Trichloroethene
Concen: 0.492 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.003 min
Lab File: VU054977.D
Acq: 30 Aug 2023 00:24

Tgt Ion: 95 Resp: 5382
Ion Ratio Lower Upper
95 100
97 49.2 44.1 81.9
132 71.5 63.6 118.2
130 66.4 63.6 118.0

