

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054492.D
 Acq On : 12 Jun 2023 17:36
 Operator : MD/SY
 Sample : 03104-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONQ8

Quant Time: Jun 13 02:31:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

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

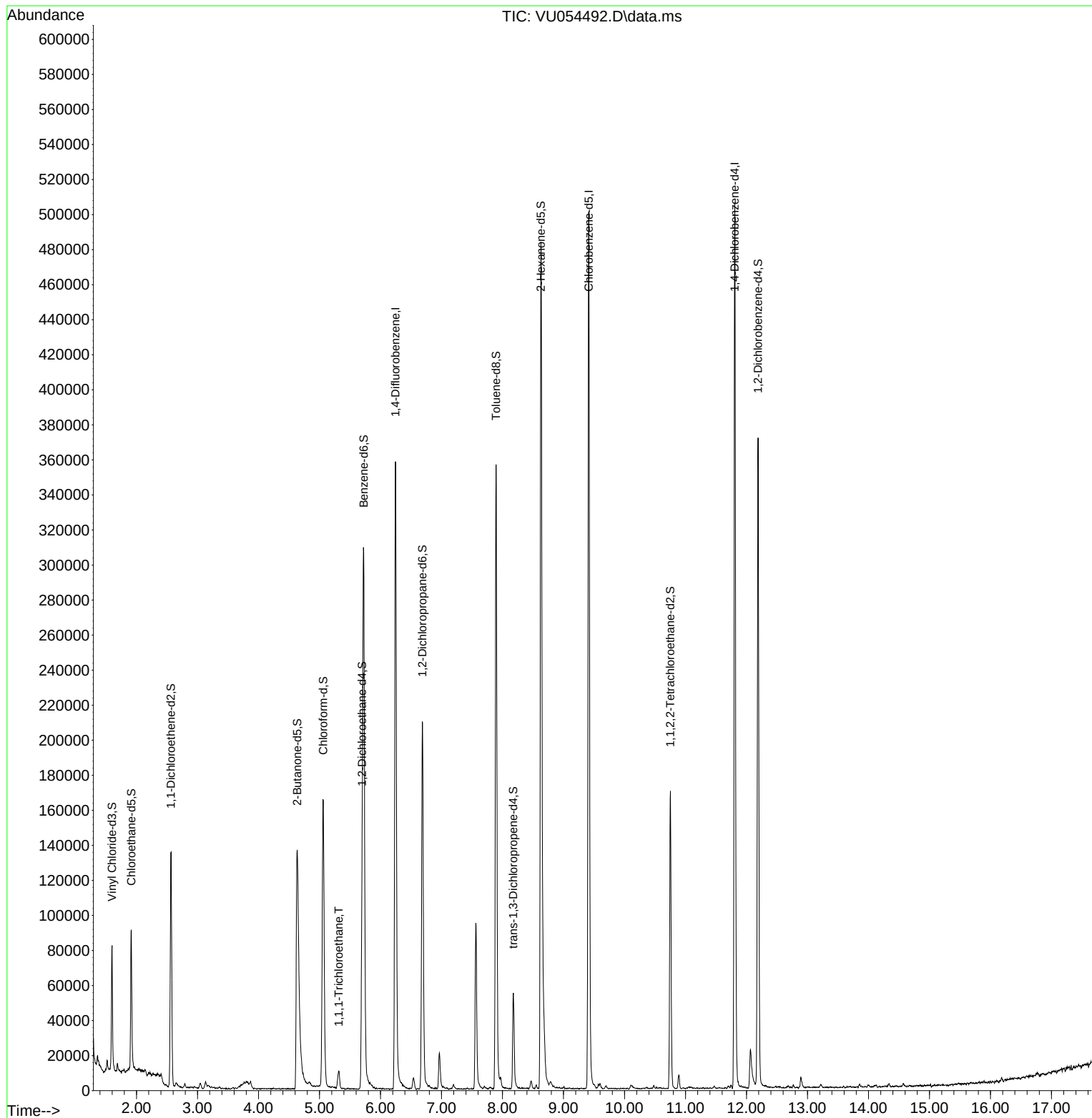
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	280799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	137509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	53118	2.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.914	69	60499	3.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.563	65	25401	3.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	4.634	46	259341	49.751	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.500%
24) Chloroform-d	5.058	84	156564	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.698	65	80463	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.724	84	289246	3.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.685	67	105373	4.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.894	98	241222	3.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	33728	3.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.630	63	165142	43.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87720	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	98690	4.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
29) 1,1,1-Trichloroethane	5.315	97	7060	0.185	ug/L	Qvalue # 89

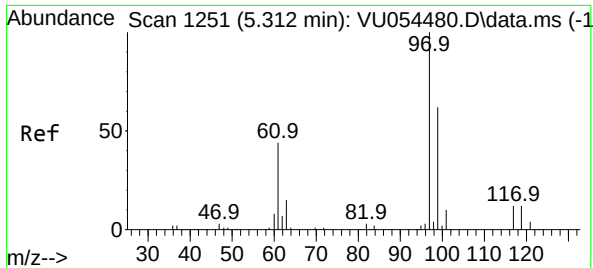
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29
 1,1,1-Trichloroethane
 Concen: 0.185 ug/L
 RT: 5.315 min Scan# 11
 Delta R.T. 0.003 min
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Tgt Ion: 97 Resp: 7060

Ion	Ratio	Lower	Upper
97	100		
99	70.9	50.8	76.2
61	54.3	36.1	54.1#

