

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029016.D
 Acq On : 16 Nov 2022 14:54
 Operator : SY/MD
 Sample : N5620-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA4

Quant Time: Nov 17 02:53:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

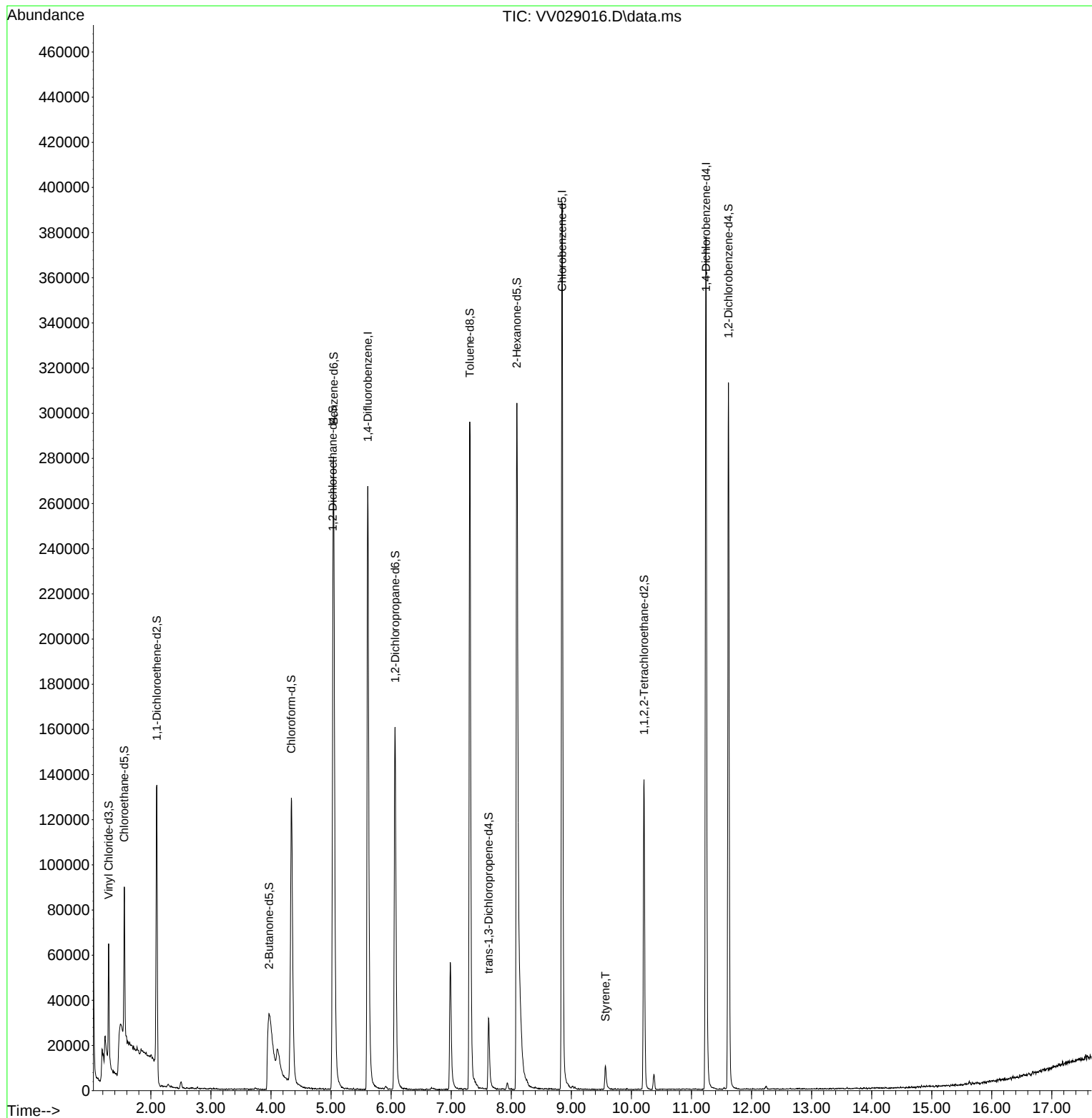
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	255563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	235707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	109578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	36085	2.316	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.400%
7) Chloroethane-d5	1.558	69	42341	3.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.800%#
11) 1,1-Dichloroethene-d2	2.098	63	62296	2.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.800%#
20) 2-Butanone-d5	3.969	46	134829	51.696	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	4.339	84	137456	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.030	65	65438	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.043	84	262023	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.066	67	84418	4.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.310	98	215698	3.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.622	79	21907	3.419	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.091	63	135286	49.464	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	68816	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	89285	4.554	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds					Qvalue	
55) Styrene	9.567	104	6583	0.128	ug/L	91

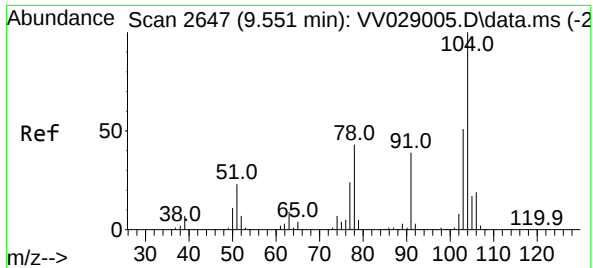
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#55
 Styrene
 Concen: 0.128 ug/L
 RT: 9.567 min Scan# 20
 Delta R.T. 0.016 min
 Lab File: VV029016.D
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Tgt Ion:104 Resp: 6583
 Ion Ratio Lower Upper
 104 100
 78 36.9 30.1 55.9

