

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO093020\
 Data File : VX018711.D
 Acq On : 30 Sep 2020 20:49
 Operator : JC/SP
 Sample : L4208-01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0D3

Quant Time: Oct 01 05:23:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 01:06:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	186251	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	186546	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	86132	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37752	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.70	69	37474	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.34	63	75917	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.56	46	151476	60.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.90%
24) Chloroform-d	5.14	84	117497	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	6.03	65	70616	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	6.05	84	196105	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	7.37	67	64598	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	8.70	98	170022	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
45) trans-1,3-Dichloropropene-	8.99	79	26572	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
48) 2-Hexanone-d5	9.43	63	113260	54.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.40%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	51772	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	69170	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

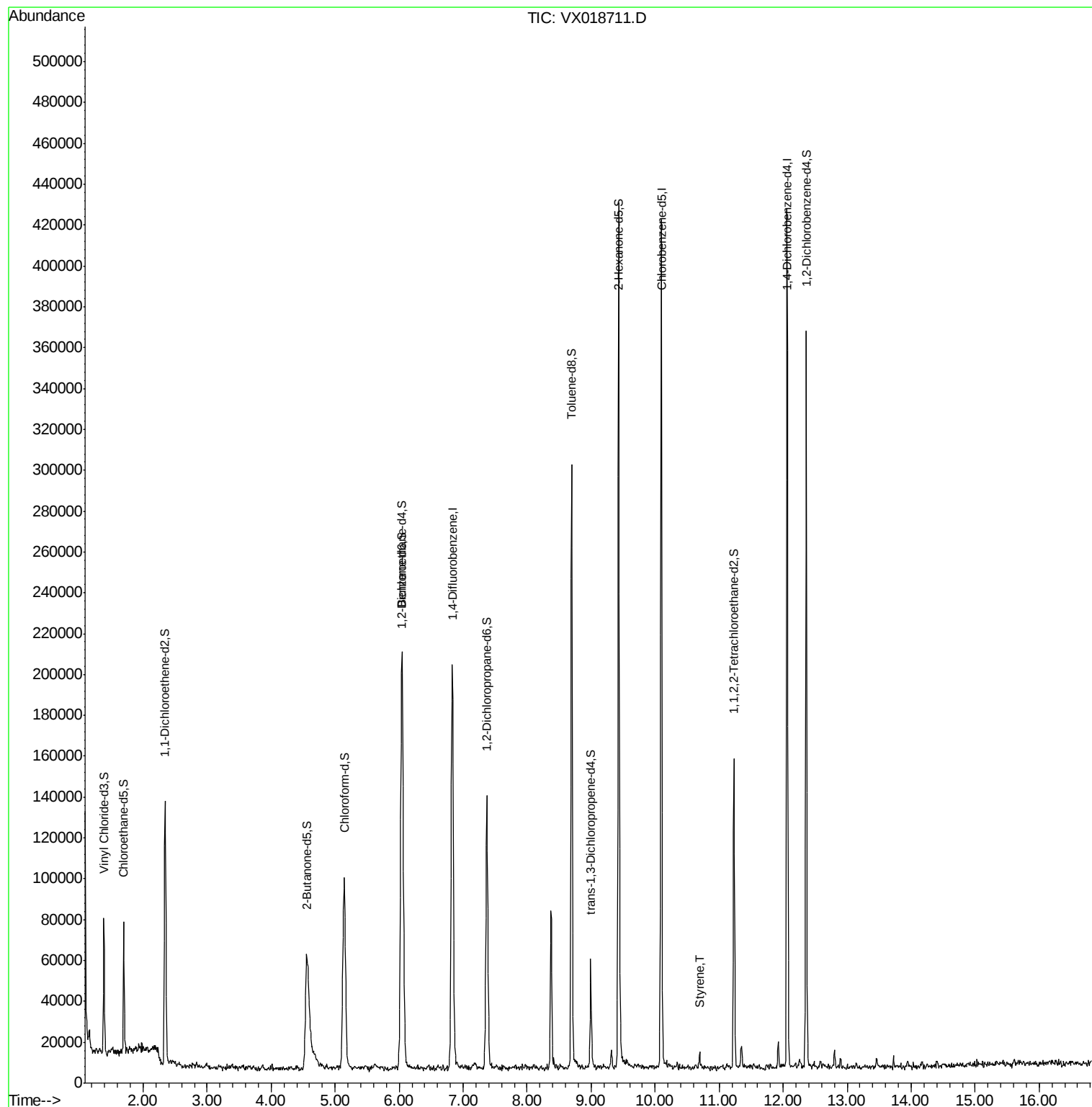
Target Compounds				Ovalue
57) Styrene	10.70	104	2265	0.090 ug/L # 73

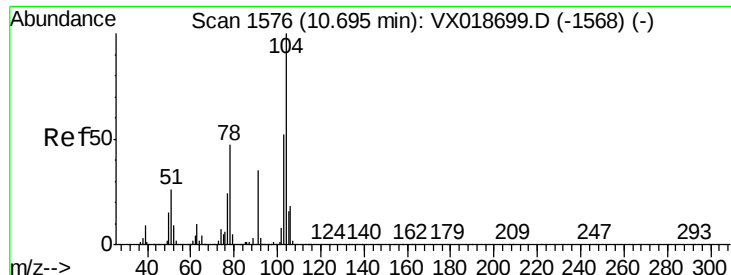
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#57

Stvrene

Concen: 0.090 ug/L

RT: 10.70 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VX018711.D

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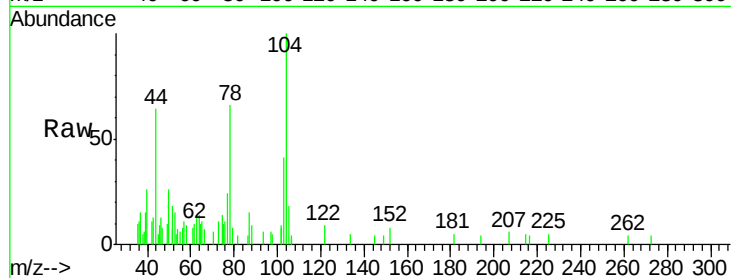
BG0D3

Tot Ion:104 Resp: 2265

Ion Ratio Lower Upper

104 100

78 66.0 33.3 61.9#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VX0

