

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023889.D
 Acq On : 10 Dec 2021 16:18
 Operator : SY/MD
 Sample : M5003-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CX8

Quant Time: Dec 11 04:45:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

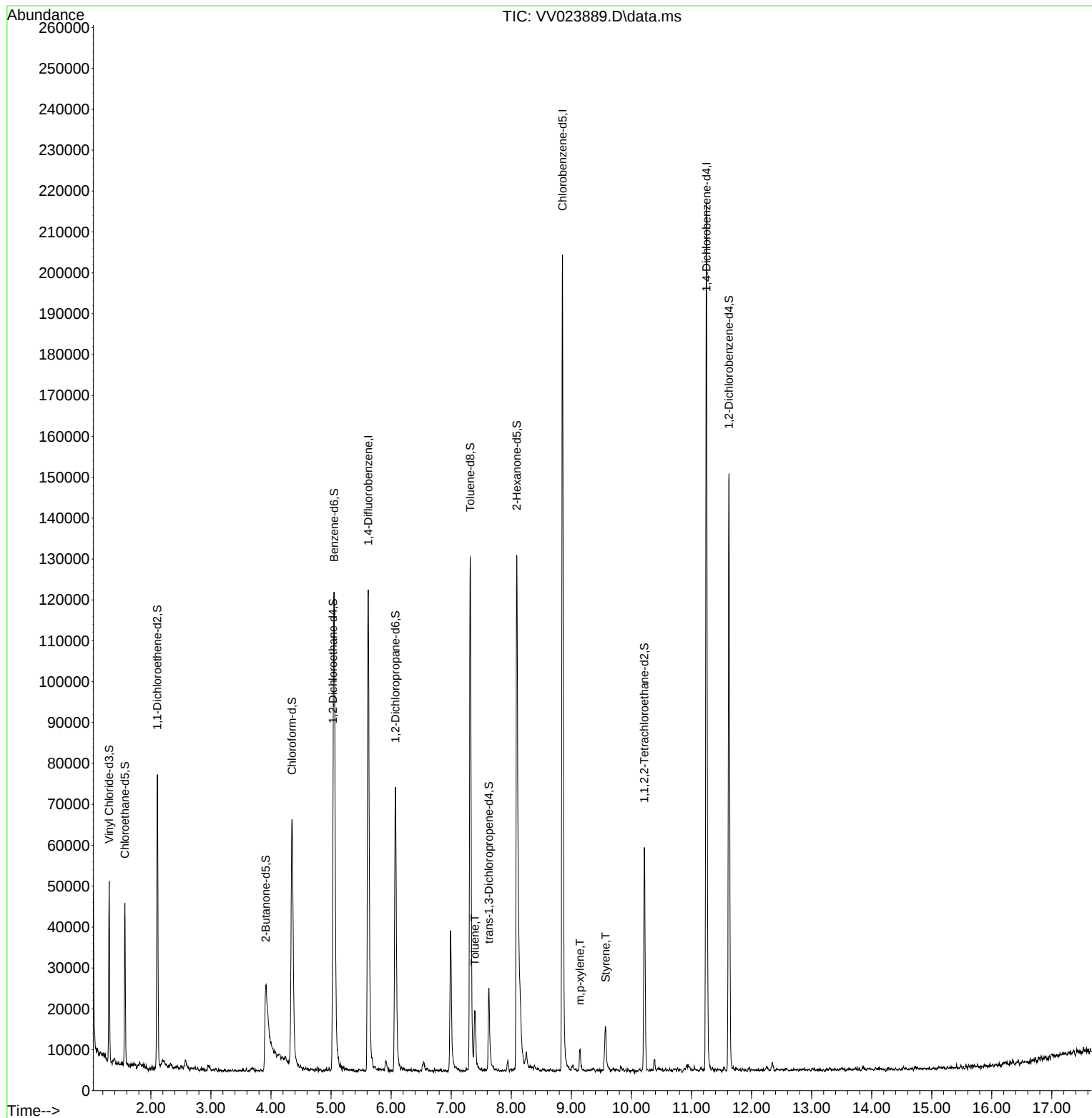
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26126	4.490	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.568	69	22870	4.711	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.108	63	35079	3.089	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.912	46	47887	42.127	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.260%	
24) Chloroform-d	4.349	84	60557	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.034	65	29000	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.053	84	103710	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.072	67	33815	5.003	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.317	98	84330	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.629	79	12069	4.304	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.092	63	58132	46.310	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24520	4.373	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39130	5.007	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds					Qvalue	
42) Toluene	7.394	91	10684	0.297	ug/L	94
53) m,p-xylene	9.143	106	1656	0.110	ug/L	87
55) Styrene	9.571	104	5864	0.242	ug/L	98

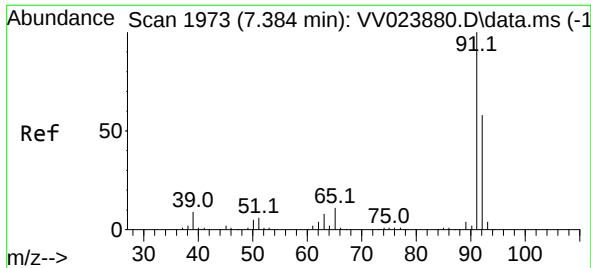
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.297 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV023889.D

Acq: 10 Dec 2021 16:18

Instrument :

MSVOA_V

ClientSampleId :

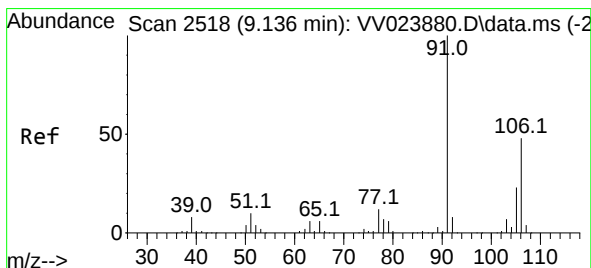
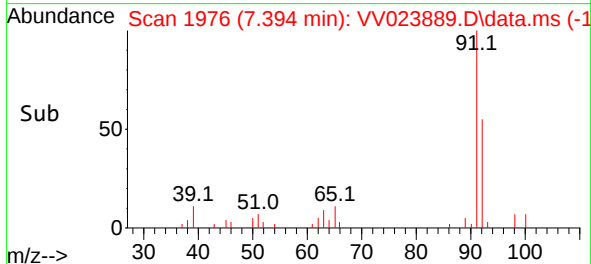
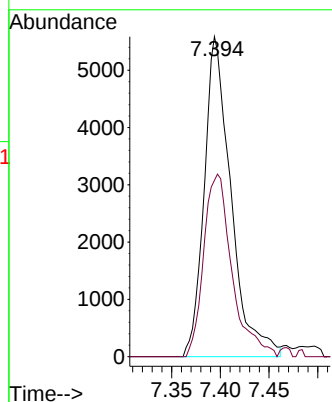
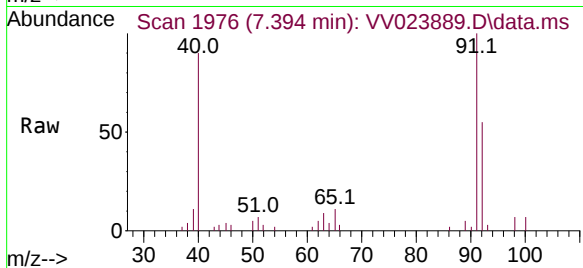
C0CX8

Tgt Ion: 91 Resp: 10684

Ion Ratio Lower Upper

91 100

92 55.1 41.5 77.1



#53

m,p-xylene

Concen: 0.110 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.007 min

Lab File: VV023889.D

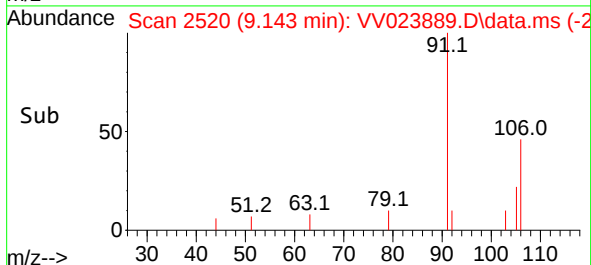
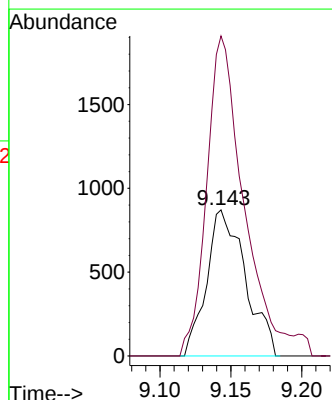
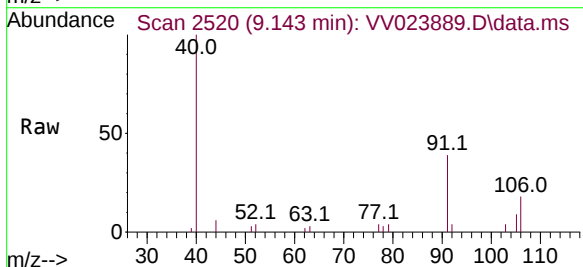
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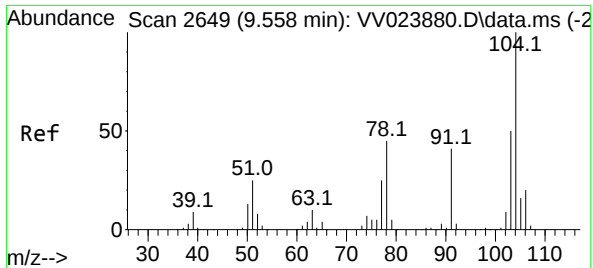
Tgt Ion: 106 Resp: 1656

Ion Ratio Lower Upper

106 100

91 218.9 139.5 259.1





#55
 Styrene
 Concen: 0.242 ug/L
 RT: 9.571 min Scan# 20
 Delta R.T. 0.013 min
 Lab File: VV023889.D
 Acq: 10 Dec 2021 16:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CX8

Tgt Ion:104 Resp: 5864
 Ion Ratio Lower Upper
 104 100
 78 45.3 31.0 57.6

