

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027887.D
 Acq On : 16 Sep 2022 17:39
 Operator : SY/MD
 Sample : N4658-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E77

Quant Time: Sep 16 22:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

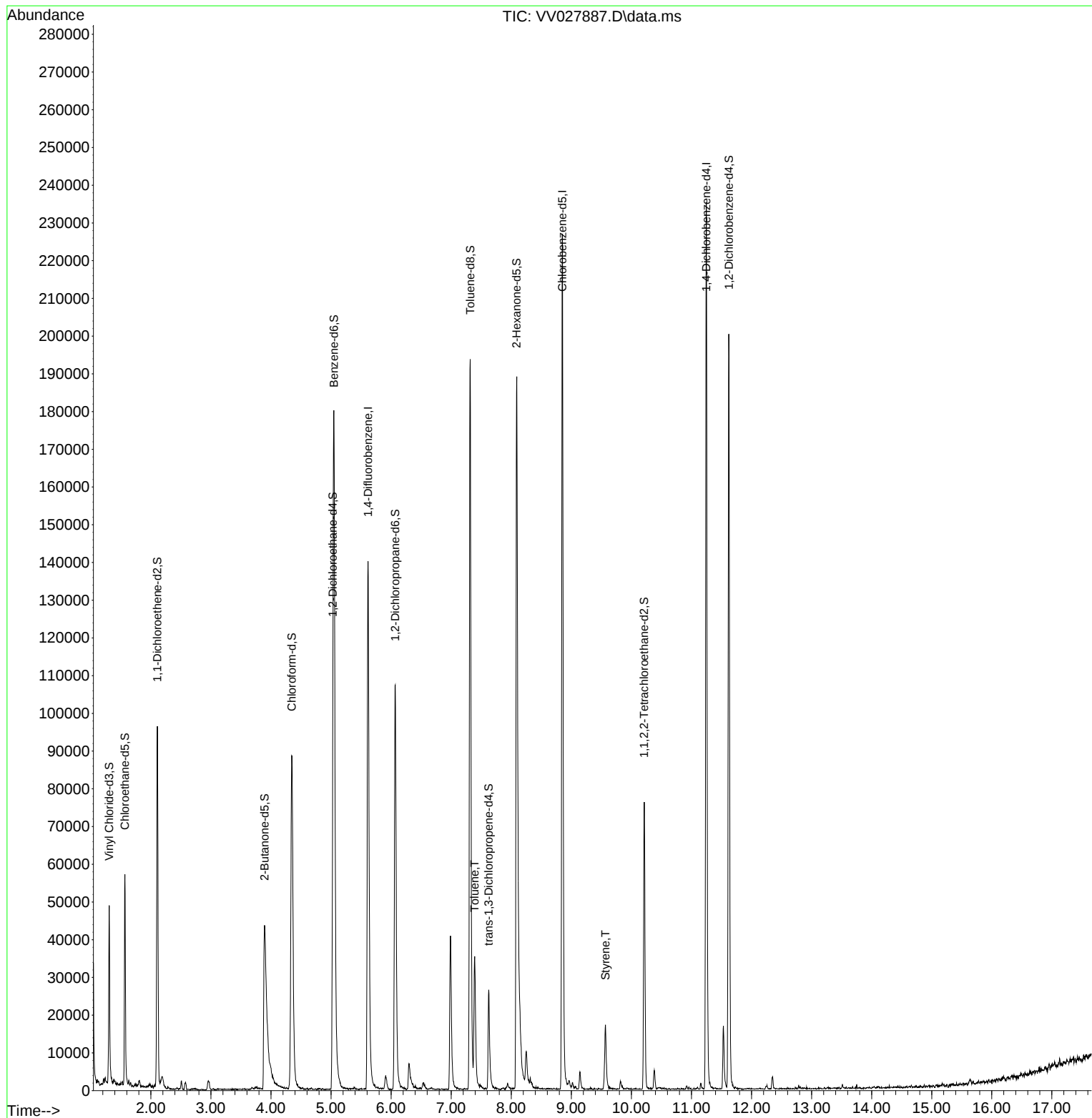
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131845	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	132021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31723	3.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.568	69	35620	4.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.108	63	50050	2.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.200%#	
20) 2-Butanone-d5	3.892	46	93985	48.797	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.600%	
24) Chloroform-d	4.346	84	97215	5.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4	5.031	65	48731	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.050	84	166828	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.066	67	46866	4.179	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.317	98	135259	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15991	4.251	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.088	63	70130	50.151	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34237	4.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54836	5.170	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds			Qvalue			
42) Toluene	7.391	91	27411	0.649	ug/L	99
55) Styrene	9.567	104	9362	0.330	ug/L	83

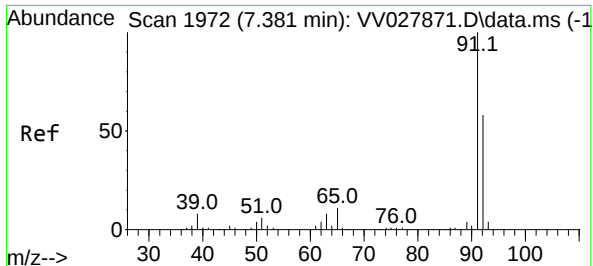
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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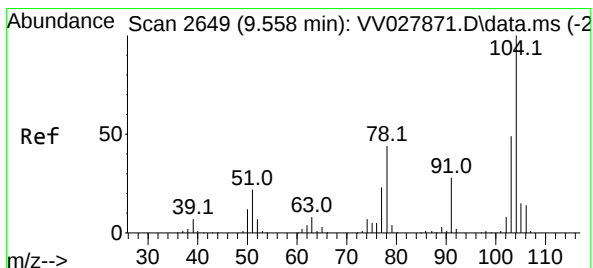
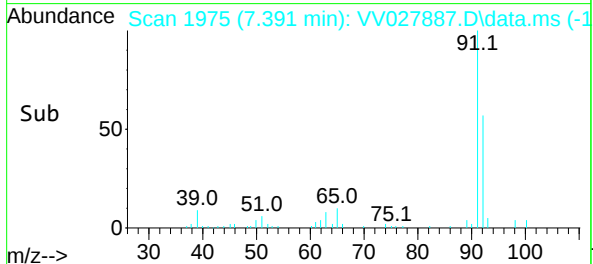
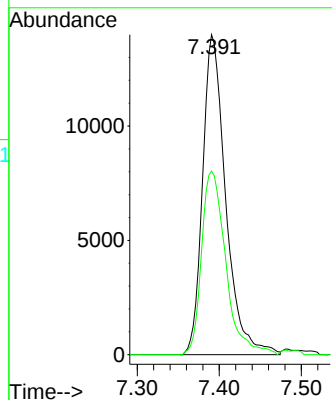
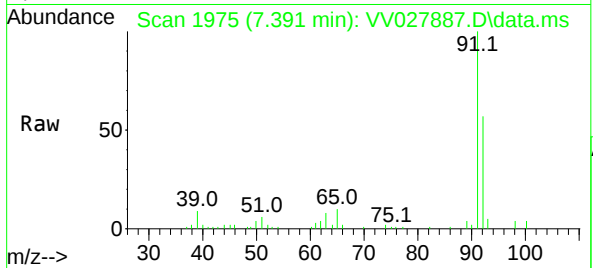




#42
Toluene
Concen: 0.649 ug/L
RT: 7.391 min Scan# 1972
Delta R.T. 0.010 min
Lab File: VV027887.D
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Instrument :
MSVOA_V
ClientSampleId :
C0E77

Tgt Ion: 91 Resp: 27411
Ion Ratio Lower Upper
91 100
92 57.3 40.8 75.8



#55
Styrene
Concen: 0.330 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.010 min
Lab File: VV027887.D
Acq: 16 Sep 2022 17:39

Tgt Ion: 104 Resp: 9362
Ion Ratio Lower Upper
104 100
78 34.2 31.7 58.9

