

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027091.D
 Acq On : 29 Jul 2022 17:44
 Operator : SY/MD
 Sample : N3899-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR0

Quant Time: Jul 30 00:09:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

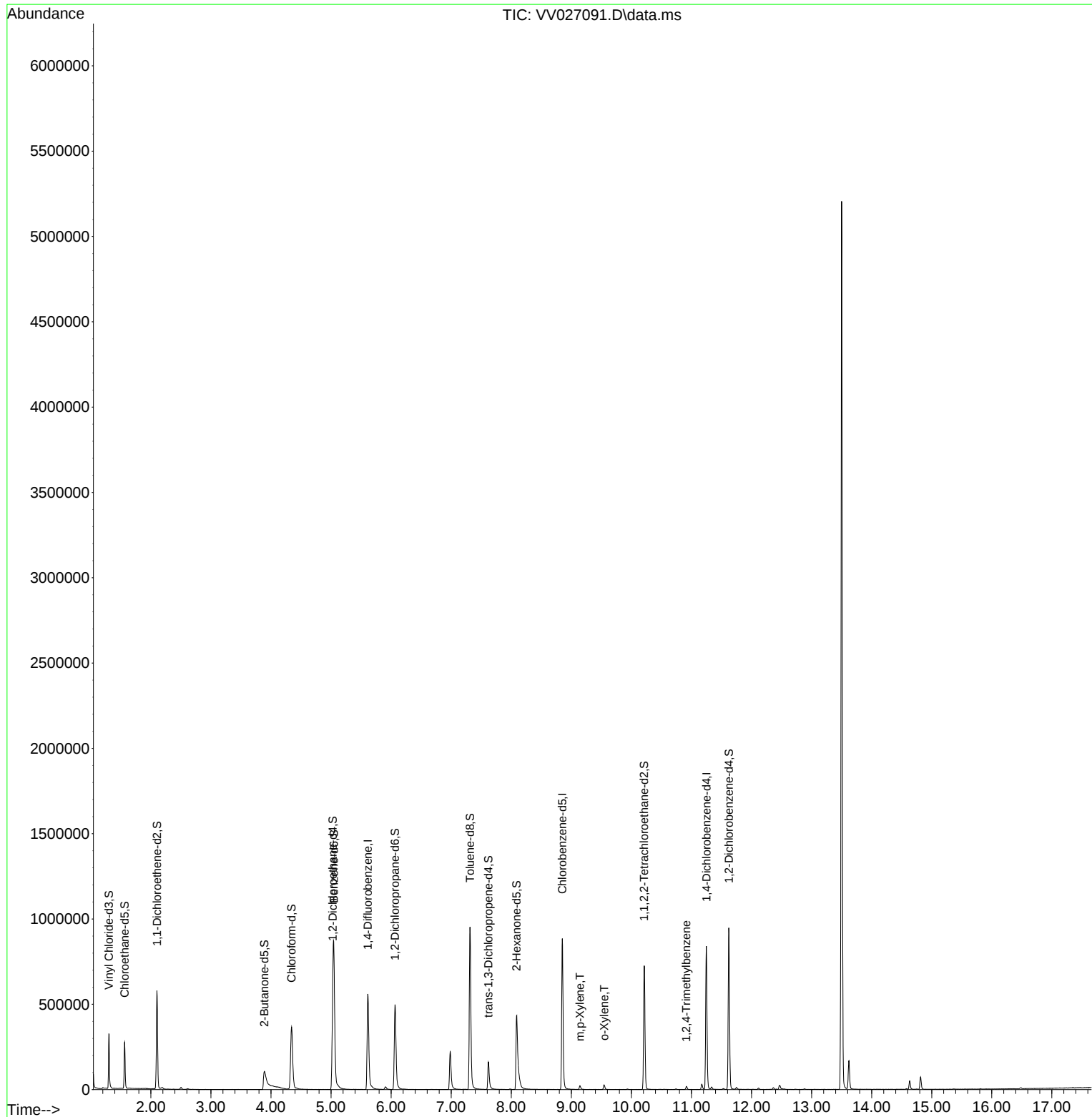
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	515358	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	515758	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	230876	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	218963	44.659	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.320%	
7) Chloroethane-d5	1.565	69	181498	46.721	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.440%	
11) 1,1-Dichloroethene-d2	2.101	63	294592	35.293	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.580%	
21) 2-Butanone-d5	3.889	46	188545	67.441	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	67.440%	
24) Chloroform-d	4.343	84	397290	44.991	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.980%	
26) 1,2-Dichloroethane-d4	5.027	65	245515	48.978	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.960%	
32) Benzene-d6	5.047	84	823855	45.488	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.980%	
36) 1,2-Dichloropropane-d6	6.066	67	263066	47.456	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.920%	
41) Toluene-d8	7.313	98	671004	40.989	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.980%	
43) trans-1,3-Dichloroprop...	7.619	79	103422	42.235	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.460%	
47) 2-Hexanone-d5	8.088	63	193070	81.018	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	364642	43.627	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.260%	
66) 1,2-Dichlorobenzene-d4	11.622	152	248888	47.955	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.900%	
Target Compounds						
					Qvalue	
53) m,p-Xylene	9.143	106	6596	0.966	ug/L	94
54) o-Xylene	9.548	106	7818	1.189	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	10493	2.132	ug/L	97

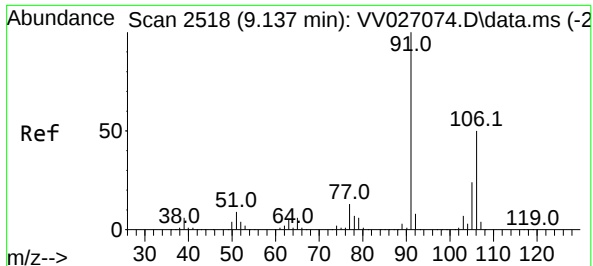
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 30 00:04:45 2022
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#53

m,p-Xylene

Concen: 0.966 ug/L

RT: 9.143 min Scan# 2518

Delta R.T. 0.006 min

Lab File: VV027091.D

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Instrument :

MSVOA_V

ClientSampleId :

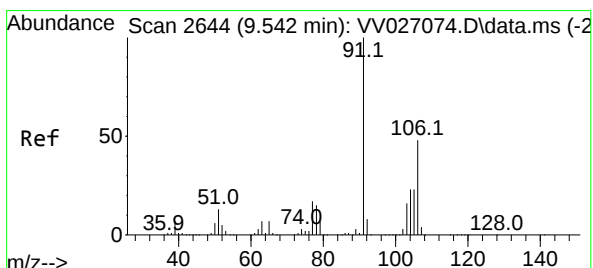
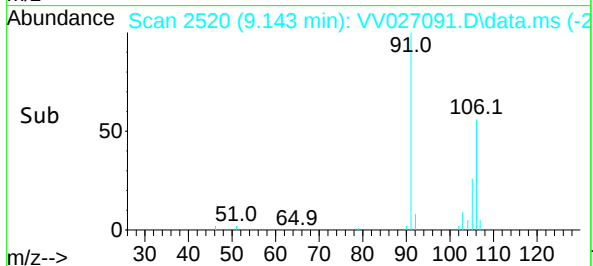
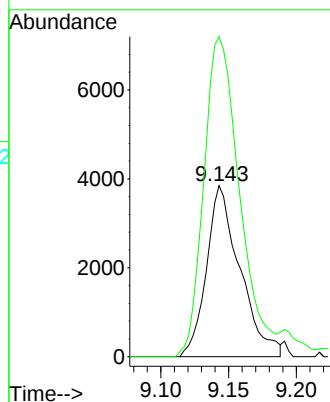
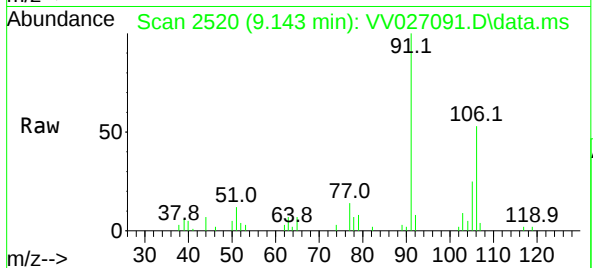
DBUR0

Tgt Ion:106 Resp: 6596

Ion Ratio Lower Upper

106 100

91 187.1 137.5 255.3



#54

o-Xylene

Concen: 1.189 ug/L

RT: 9.548 min Scan# 2646

Delta R.T. 0.006 min

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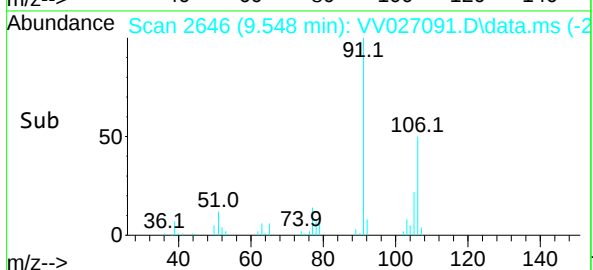
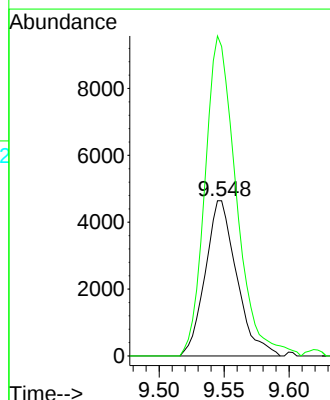
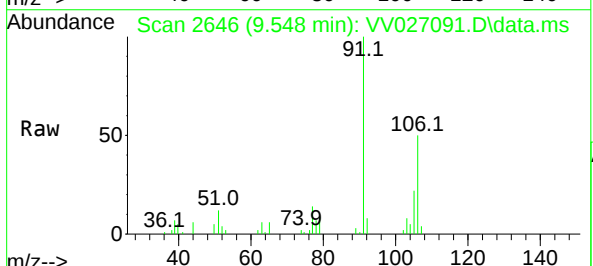
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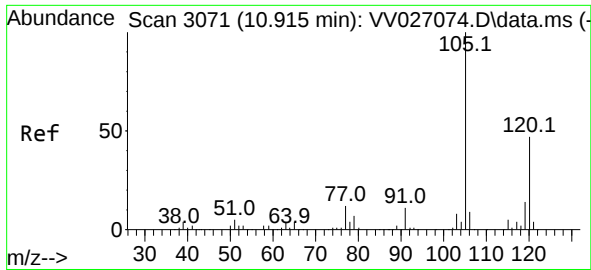
Tgt Ion:106 Resp: 7818

Ion Ratio Lower Upper

106 100

91 199.3 146.6 272.2





#63
 1,2,4-Trimethylbenzene
 Concen: 2.132 ug/L
 RT: 10.915 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VV027091.D
 Acq: 29 Jul 2022 17:44

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR0

Tgt Ion:105 Resp: 10493
 Ion Ratio Lower Upper
 105 100
 120 44.3 37.0 55.6

