

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051174.D
 Acq On : 06 Oct 2022 16:09
 Operator : JC/MD
 Sample : N4853-14DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW836DL

Quant Time: Oct 07 01:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

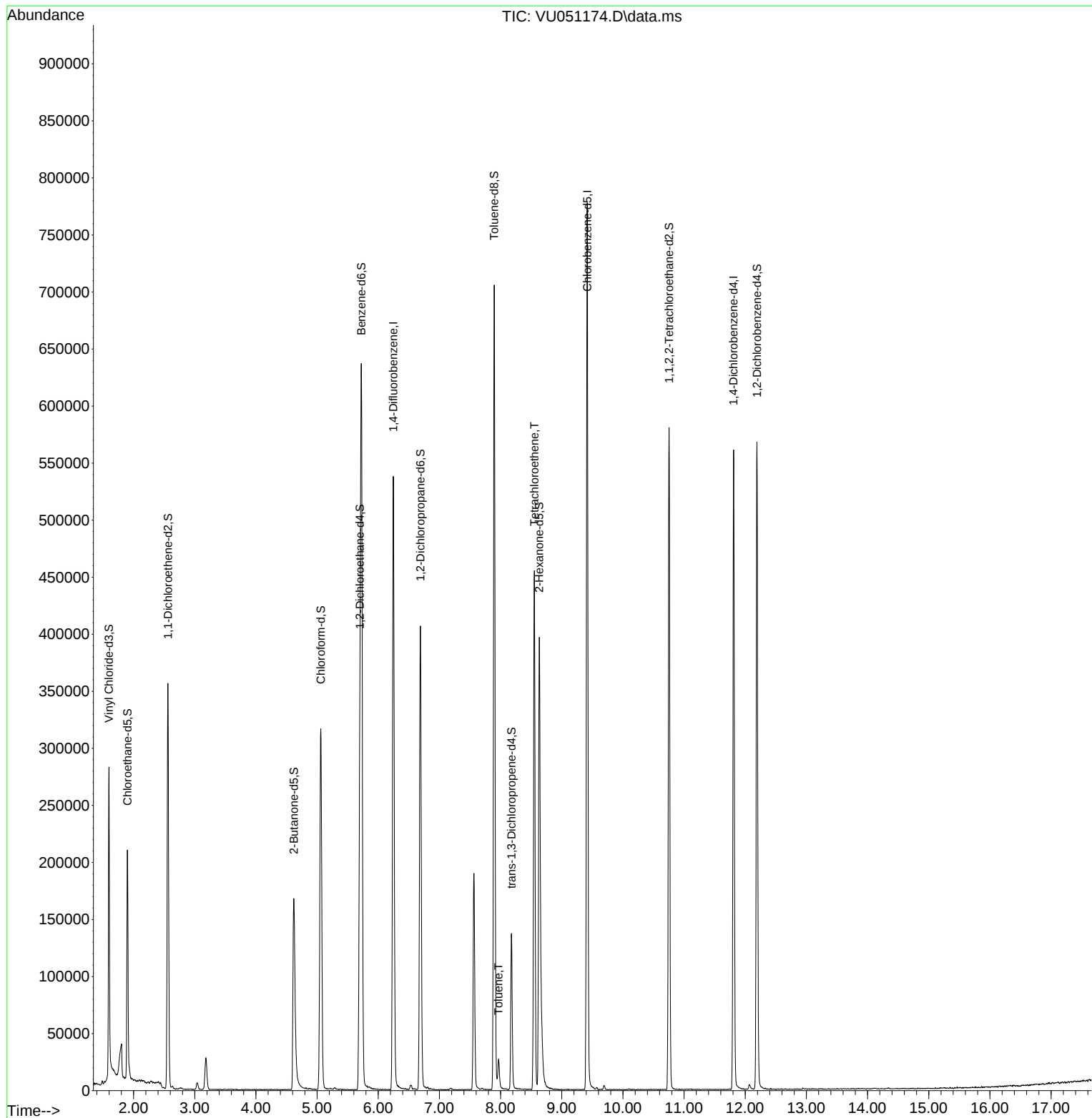
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	426503	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	437583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148783	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	181154	41.911	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.820%	
7) Chloroethane-d5	1.900	69	154789	38.551	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.100%	
11) 1,1-Dichloroethene-d2	2.562	63	212260	33.244	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.480%	
21) 2-Butanone-d5	4.620	46	227273	81.069	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.070%	
24) Chloroform-d	5.060	84	296569	42.587	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.180%	
26) 1,2-Dichloroethane-d4	5.700	65	193488	44.889	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.780%	
32) Benzene-d6	5.726	84	593601	46.324	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.640%	
36) 1,2-Dichloropropane-d6	6.690	67	201411	48.439	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.880%	
41) Toluene-d8	7.896	98	473230	39.971	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.940%#	
43) trans-1,3-Dichloroprop...	8.179	79	74939	37.786	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.580%	
47) 2-Hexanone-d5	8.632	63	112300	66.887	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	66.890%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	296593	40.814	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	81.620%	
66) 1,2-Dichlorobenzene-d4	12.192	152	151200	47.571	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.140%	
Target Compounds						
					Qvalue	
42) Toluene	7.967	91	17848	1.258	ug/L	98
46) Tetrachloroethene	8.552	164	100656	38.440	ug/L	97

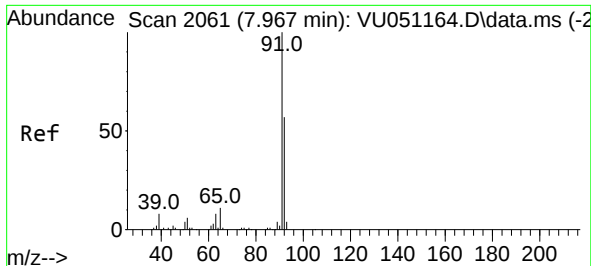
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.258 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

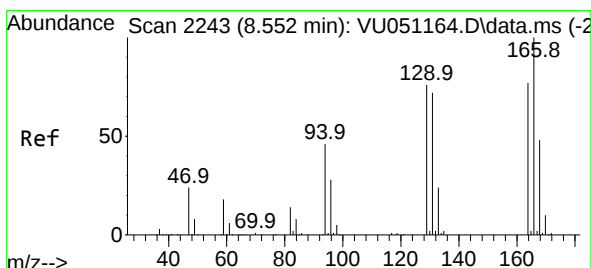
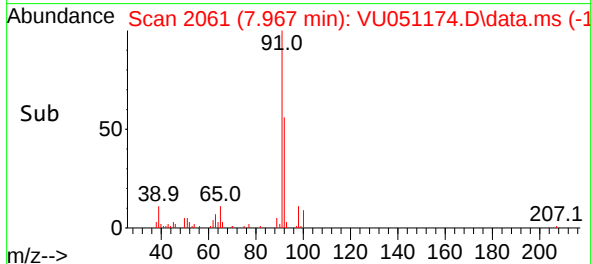
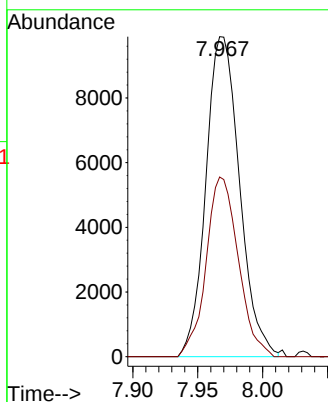
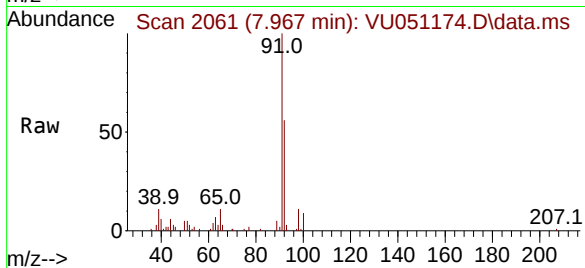
EW836DL

Tgt Ion: 91 Resp: 17848

Ion Ratio Lower Upper

91 100

92 56.2 40.1 74.5



#46

Tetrachloroethene

Concen: 38.440 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

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Acq: 06 Oct 2022 16:09

Tgt Ion: 164 Resp: 100656

Ion Ratio Lower Upper

164 100

129 95.9 68.1 126.5

131 92.3 67.8 126.0

166 127.2 90.5 168.1

