

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028754.D
 Acq On : 28 Oct 2022 14:06
 Operator : SY/MD
 Sample : N5232-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD4

Quant Time: Oct 28 21:53:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

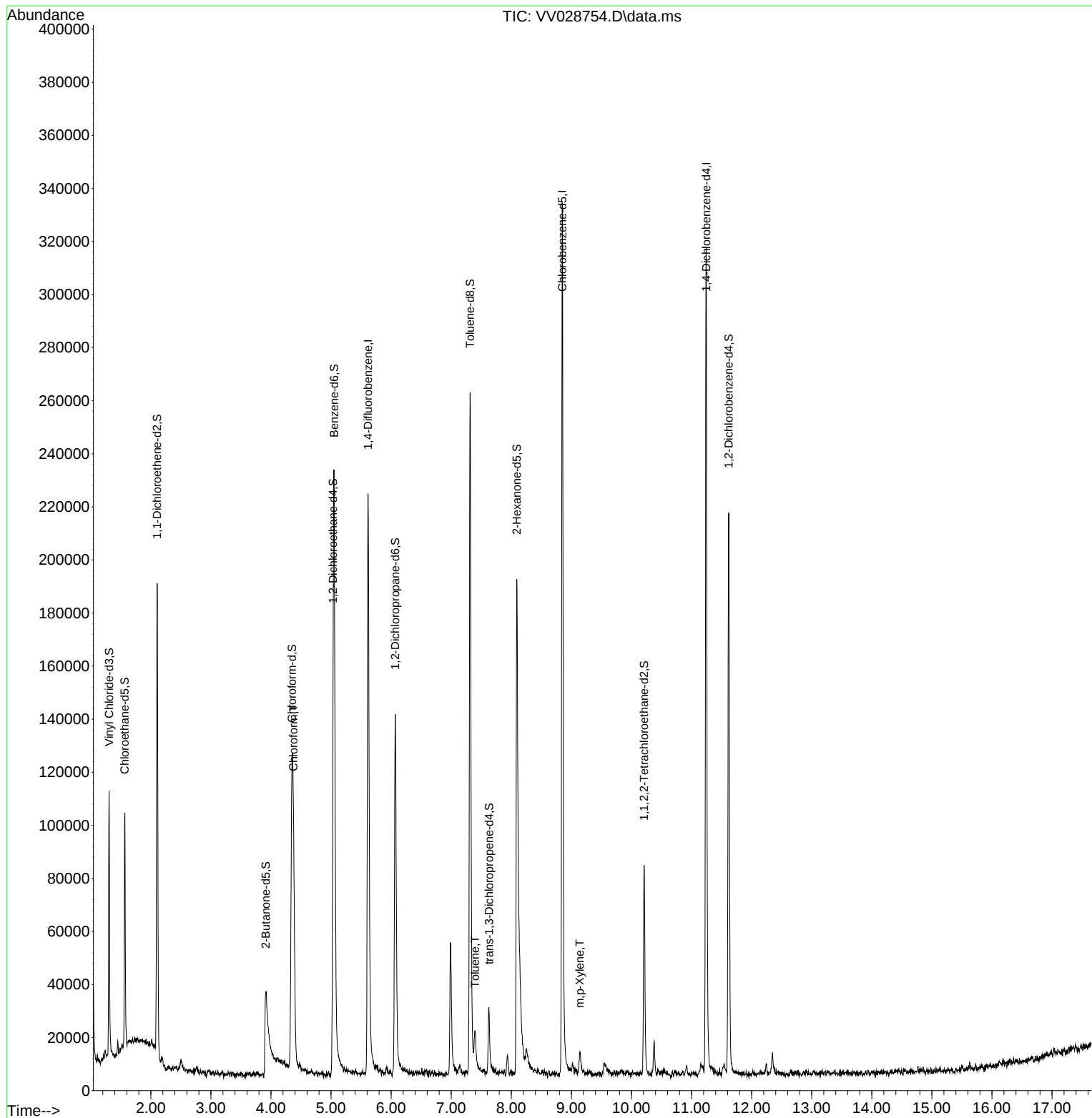
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	180396	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	166965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	72510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67409	5.373	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.400%
7) Chloroethane-d5	1.564	69	55139	5.198	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.105	63	97174	4.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.912	46	91288	31.910	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.820%
24) Chloroform-d	4.349	84	97578	4.479	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.034	65	49882	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.050	84	201433	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.069	67	66814	4.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.313	98	169629	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.629	79	15575	3.547	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.092	63	85882	42.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	39427	4.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	49895	4.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	73109	3.121	ug/L	96
42) Toluene	7.397	91	11042	0.233	ug/L	94
53) m,p-Xylene	9.140	106	2593	0.137	ug/L	76

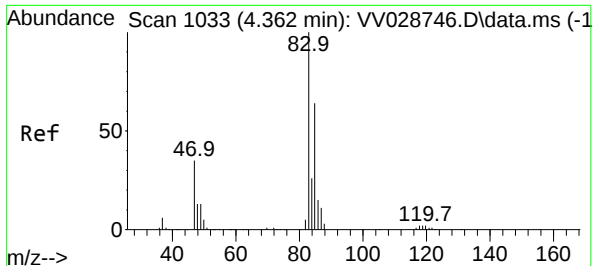
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.121 ug/L

RT: 4.375 min Scan# 1033

Delta R.T. 0.013 min

Lab File: VV028754.D

Acq: 28 Oct 2022 14:06

Instrument :

MSVOA_V

ClientSampleId :

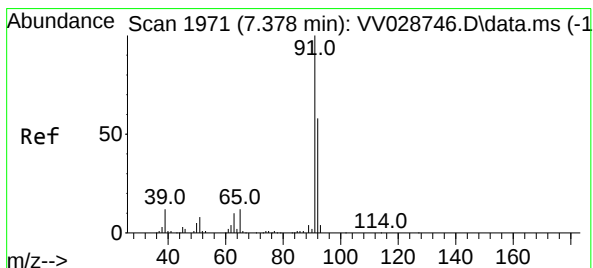
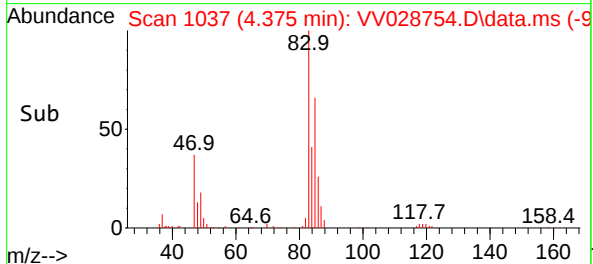
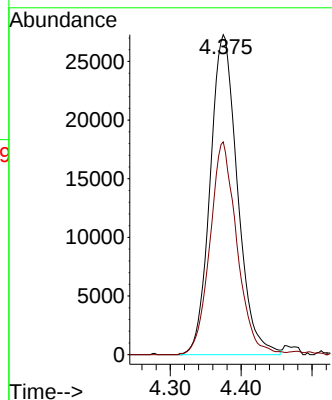
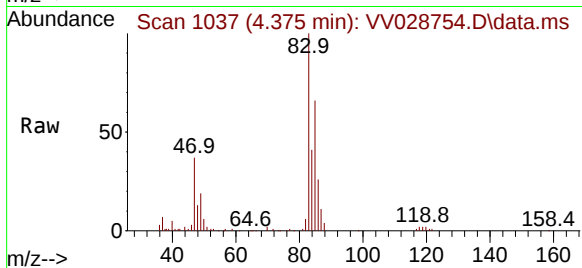
BHAD4

Tgt Ion: 83 Resp: 73109

Ion Ratio Lower Upper

83 100

85 66.5 44.1 81.9



#42

Toluene

Concen: 0.233 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.019 min

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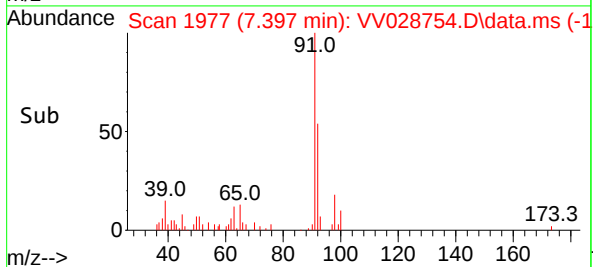
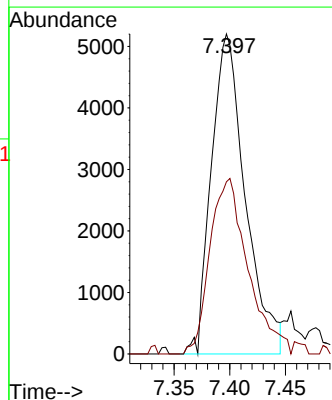
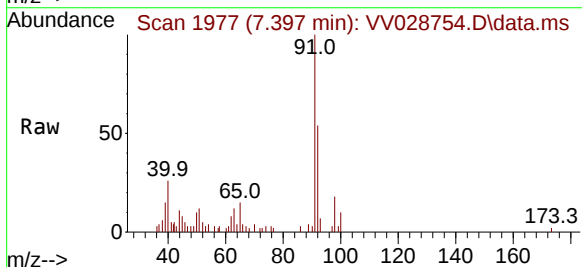
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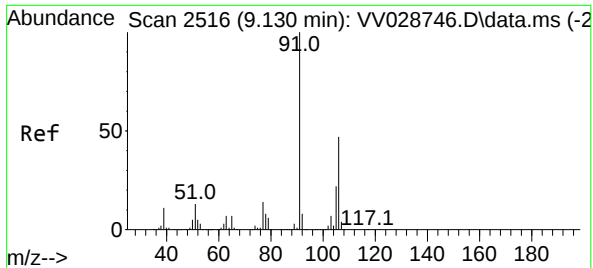
Tgt Ion: 91 Resp: 11042

Ion Ratio Lower Upper

91 100

92 53.8 40.5 75.3





#53
 m,p-Xylene
 Concen: 0.137 ug/L
 RT: 9.140 min Scan# 21
 Delta R.T. 0.009 min
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 Acq: 28 Oct 2022 14:06

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 MSVOA_V
 ClientSampleId :
 BHAD4

Tgt Ion:	106	Resp:	2593
Ion	Ratio	Lower	Upper
106	100		
91	170.7	145.5	270.1

