

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028739.D
 Acq On : 28 Oct 2022 00:41
 Operator : SY/MD
 Sample : N5232-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD4

Quant Time: Oct 28 05:38:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 05:21:35 2022
 Response via : Initial Calibration

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

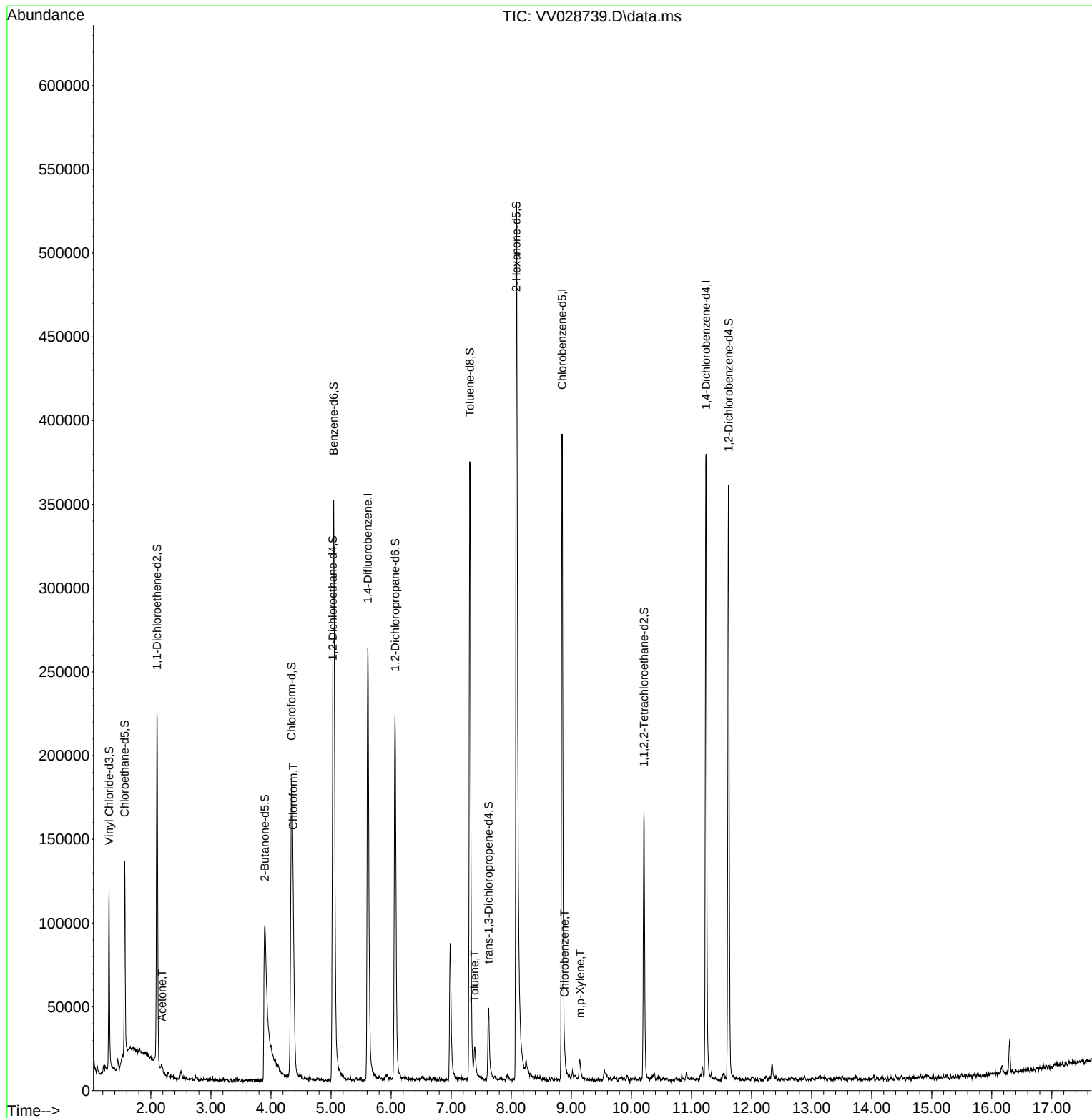
Internal Standards							
1) 1,4-Difluorobenzene		5.613	114	211309	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	196847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.243	152	88689	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	75050	5.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5		1.565	69	72706	5.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.000%	
11) 1,1-Dichloroethene-d2		2.101	63	116255	4.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5		3.896	46	252921	75.475	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	150.960%#	
24) Chloroform-d		4.343	84	158554	6.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.200%	
26) 1,2-Dichloroethane-d4		5.027	65	83659	6.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.200%	
32) Benzene-d6		5.043	84	295214	5.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%	
36) 1,2-Dichloropropane-d6		6.066	67	110513	6.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.600%	
41) Toluene-d8		7.310	98	239023	5.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.400%	
43) trans-1,3-Dichloroprop...		7.622	79	26148	5.051	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%	
46) 2-Hexanone-d5		8.085	63	209424	86.900	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	173.800%#	
56) 1,1,2,2-Tetrachloroeth...		10.210	84	77603	7.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	140.400%#	
66) 1,2-Dichlorobenzene-d4		11.619	152	80275	6.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.200%#	
Target Compounds							
						Qvalue	
13) Acetone		2.188	43	11522	5.793	ug/L	73
25) Chloroform		4.368	83	78680	2.867	ug/L	100
42) Toluene		7.391	91	13344	0.239	ug/L	100
51) Chlorobenzene		8.886	112	5993	0.171	ug/L	89
53) m,p-Xylene		9.146	106	3609	0.161	ug/L	78

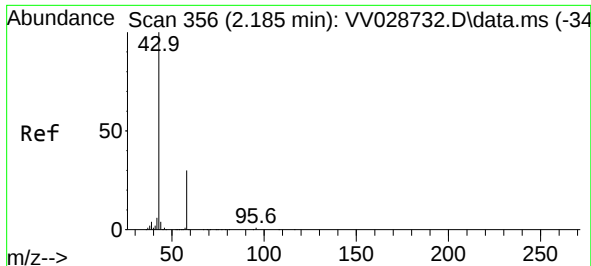
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.793 ug/L

RT: 2.188 min Scan# 3

Delta R.T. 0.003 min

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MSVOA_V

ClientSampleId :

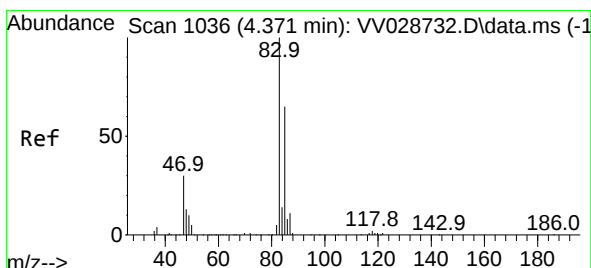
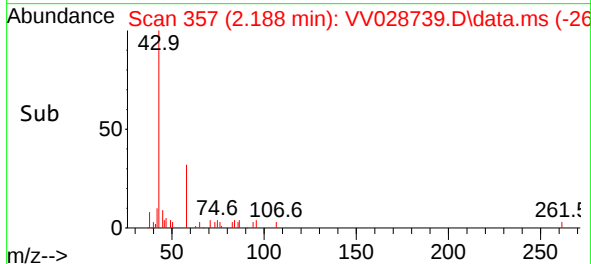
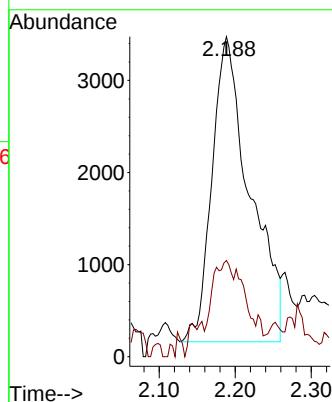
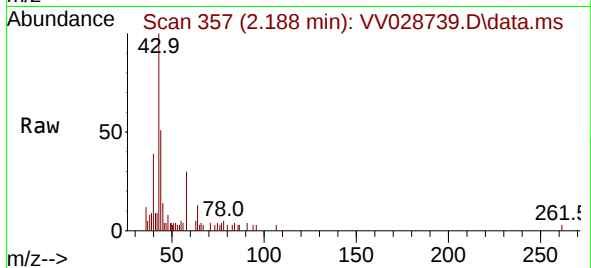
BHAD4

Tgt Ion: 43 Resp: 11522

Ion Ratio Lower Upper

43 100

58 11.4 0.0 50.2



#25

Chloroform

Concen: 2.867 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV028739.D

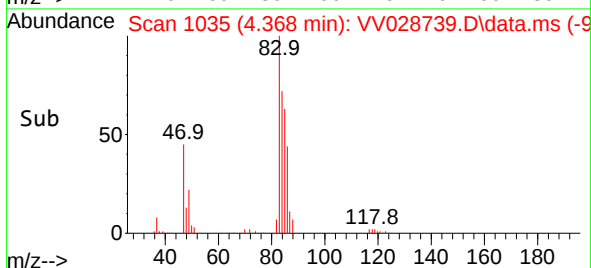
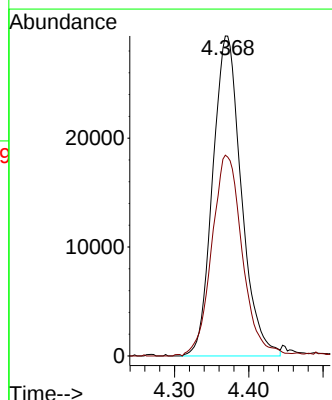
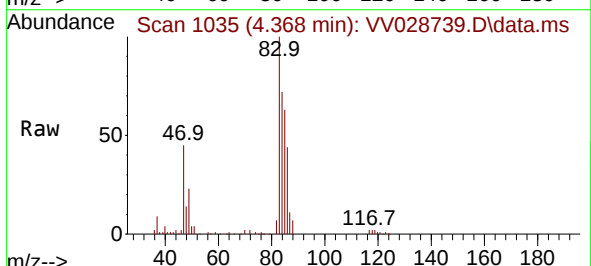
Acq: 28 Oct 2022 00:41

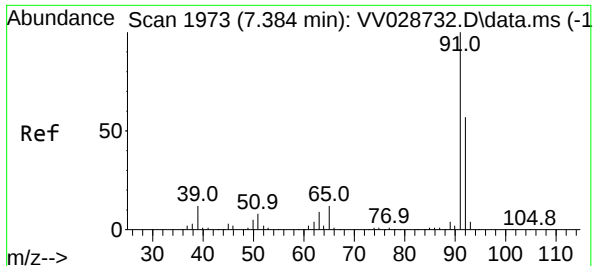
Tgt Ion: 83 Resp: 78680

Ion Ratio Lower Upper

83 100

85 62.8 44.1 81.9

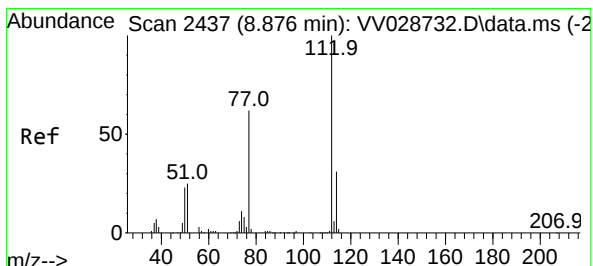
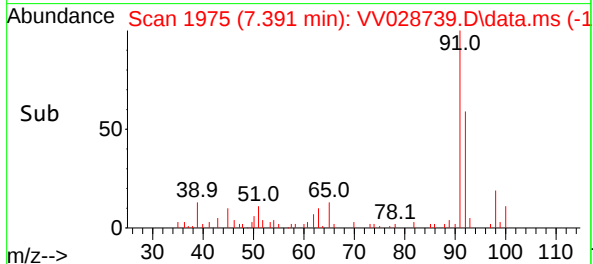
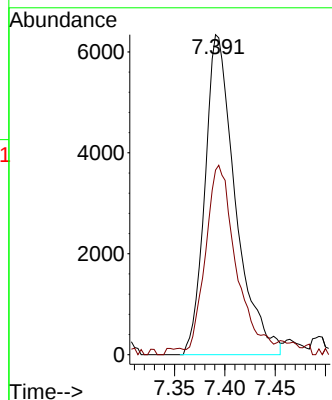
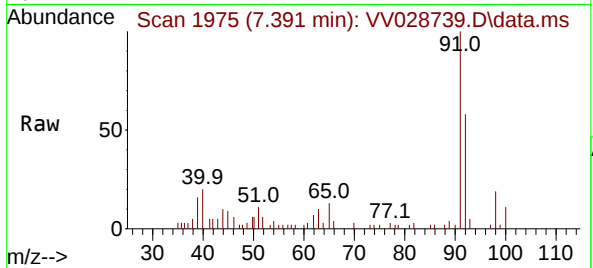




#42
Toluene
Concen: 0.239 ug/L
RT: 7.391 min Scan# 1973
Delta R.T. 0.007 min
Lab File: VV028739.D
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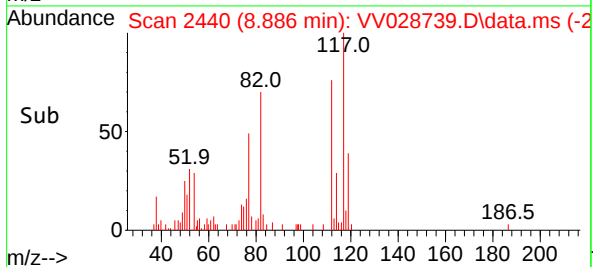
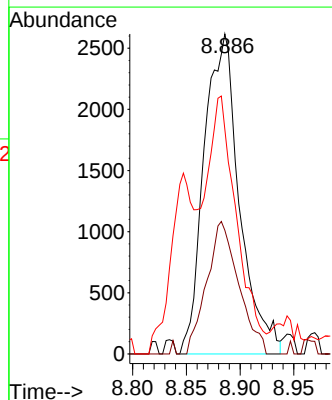
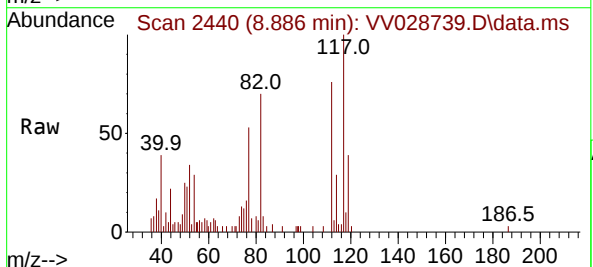
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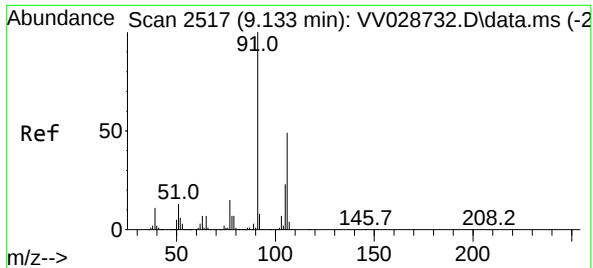
Tgt Ion: 91 Resp: 13344
Ion Ratio Lower Upper
91 100
92 57.7 40.5 75.3



#51
Chlorobenzene
Concen: 0.171 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.010 min
Lab File: VV028739.D
Acq: 28 Oct 2022 00:41

Tgt Ion: 112 Resp: 5993
Ion Ratio Lower Upper
112 100
114 38.6 22.0 41.0
77 70.2 50.0 75.0





#53
 m,p-Xylene
 Concen: 0.161 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV028739.D
 Acq: 28 Oct 2022 00:41

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD4

Tgt Ion:106 Resp: 3609
 Ion Ratio Lower Upper
 106 100
 91 173.8 145.5 270.1

