

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028339.D
 Acq On : 05 Apr 2024 16:30
 Operator : SY/MD
 Sample : P2018-10
 Misc : 4.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5F1

Quant Time: Apr 05 23:45:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

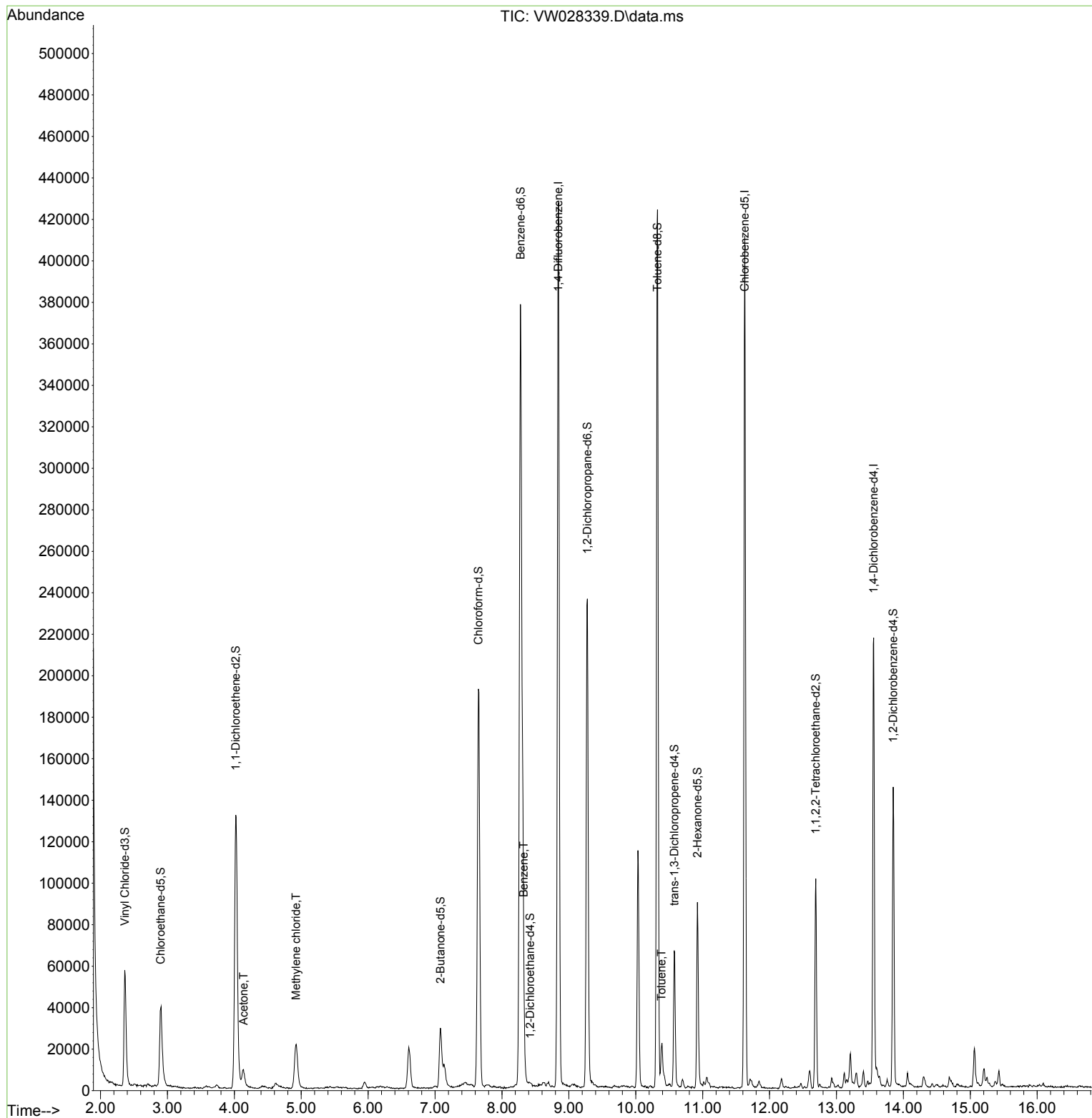
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	346907	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74556	18.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.480%		
7) Chloroethane-d5	2.899	69	57876	20.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.640%		
11) 1,1-Dichloroethene-d2	4.021	65	44586	17.322	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.280%		
21) 2-Butanone-d5	7.081	46	48919	40.863	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.720%		
24) Chloroform-d	7.648	84	195449	19.107	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.440%		
26) 1,2-Dichloroethane-d4	8.423	65	78	0.014	ug/L	0.12
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.040%#		
32) Benzene-d6	8.276	84	376594	27.714	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.840%		
36) 1,2-Dichloropropane-d6	9.276	67	110199	28.181	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.720%		
41) Toluene-d8	10.325	98	285070	22.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.960%		
43) trans-1,3-Dichloroprop...	10.575	79	36029	20.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.160%		
47) 2-Hexanone-d5	10.922	63	29519	45.668	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48935	16.941	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.760%		
66) 1,2-Dichlorobenzene-d4	13.849	152	37614	17.964	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.840%#		
Target Compounds					Qvalue	
13) Acetone	4.137	43	15431	11.609	ug/L	98
16) Methylene chloride	4.923	84	17271	3.271	ug/L	99
33) Benzene	8.325	78	14021	1.024	ug/L	100
42) Toluene	10.386	91	13256	0.887	ug/L	98

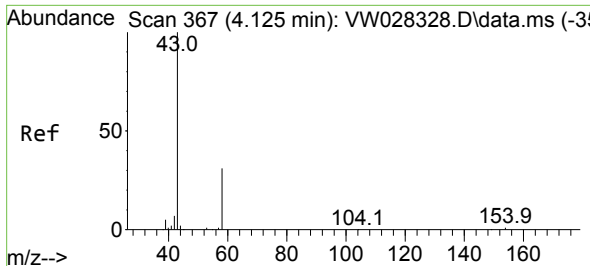
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 11.609 ug/L

RT: 4.137 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW028339.D

Acq: 05 Apr 2024 16:30

Instrument :

MSVOA_W

ClientSampleId :

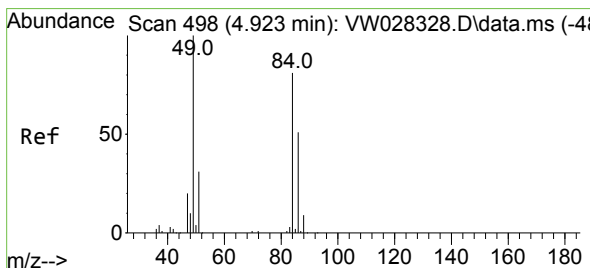
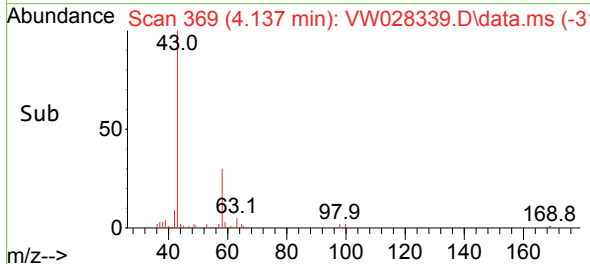
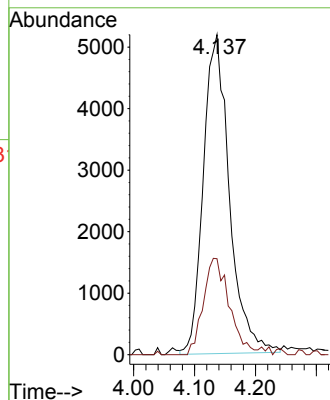
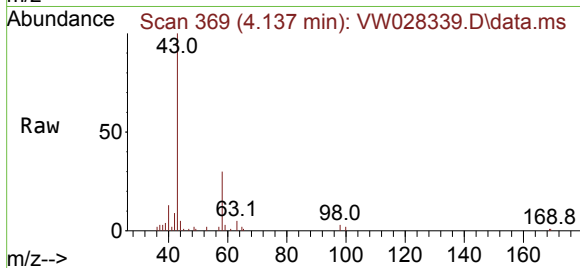
BH5F1

Tgt Ion: 43 Resp: 15431

Ion Ratio Lower Upper

43 100

58 30.0 0.0 57.8



#16

Methylene chloride

Concen: 3.271 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

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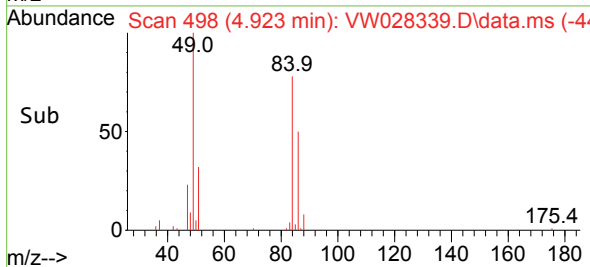
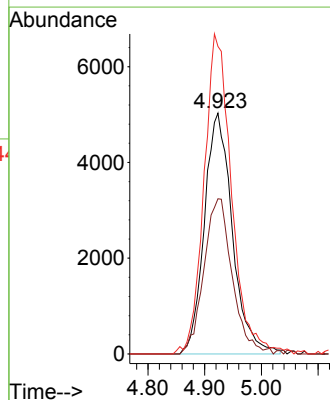
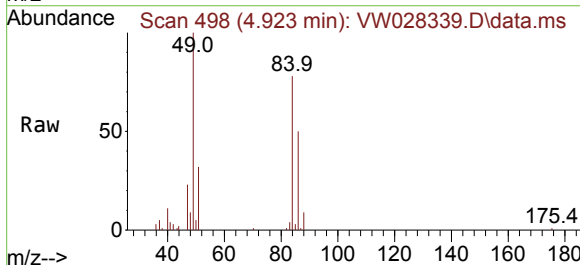
Tgt Ion: 84 Resp: 17271

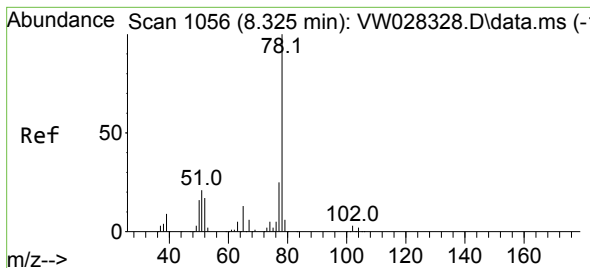
Ion Ratio Lower Upper

84 100

86 64.4 43.1 80.1

49 127.6 89.4 166.0





#33

Benzene

Concen: 1.024 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. 0.000 min

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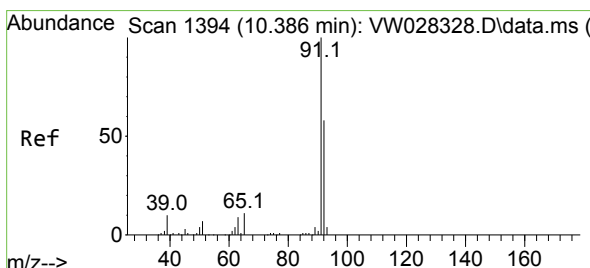
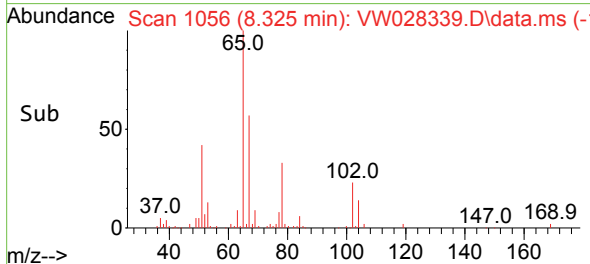
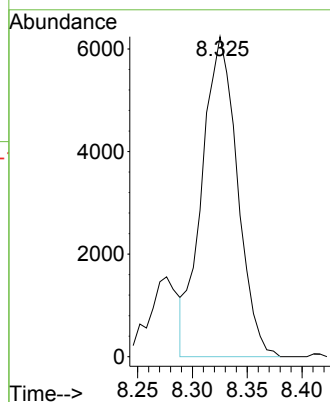
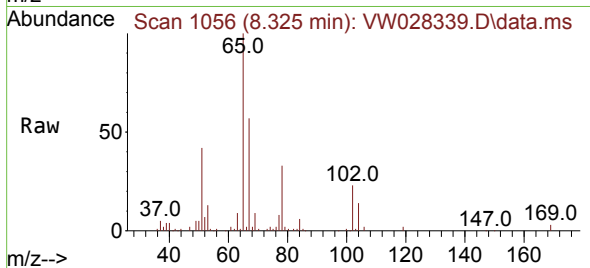
Instrument :

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Tgt Ion: 78 Resp: 14021



#42

Toluene

Concen: 0.887 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW028339.D

Acq: 05 Apr 2024 16:30

Tgt Ion: 91 Resp: 13256

Ion Ratio Lower Upper

91 100

92 59.8 40.8 75.8

