

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028766.D
 Acq On : 25 May 2024 04:36
 Operator : SY/MD
 Sample : P2588-15
 Misc : 6.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6E0

Quant Time: May 25 05:38:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 01:09:10 2024
 Response via : Initial Calibration

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

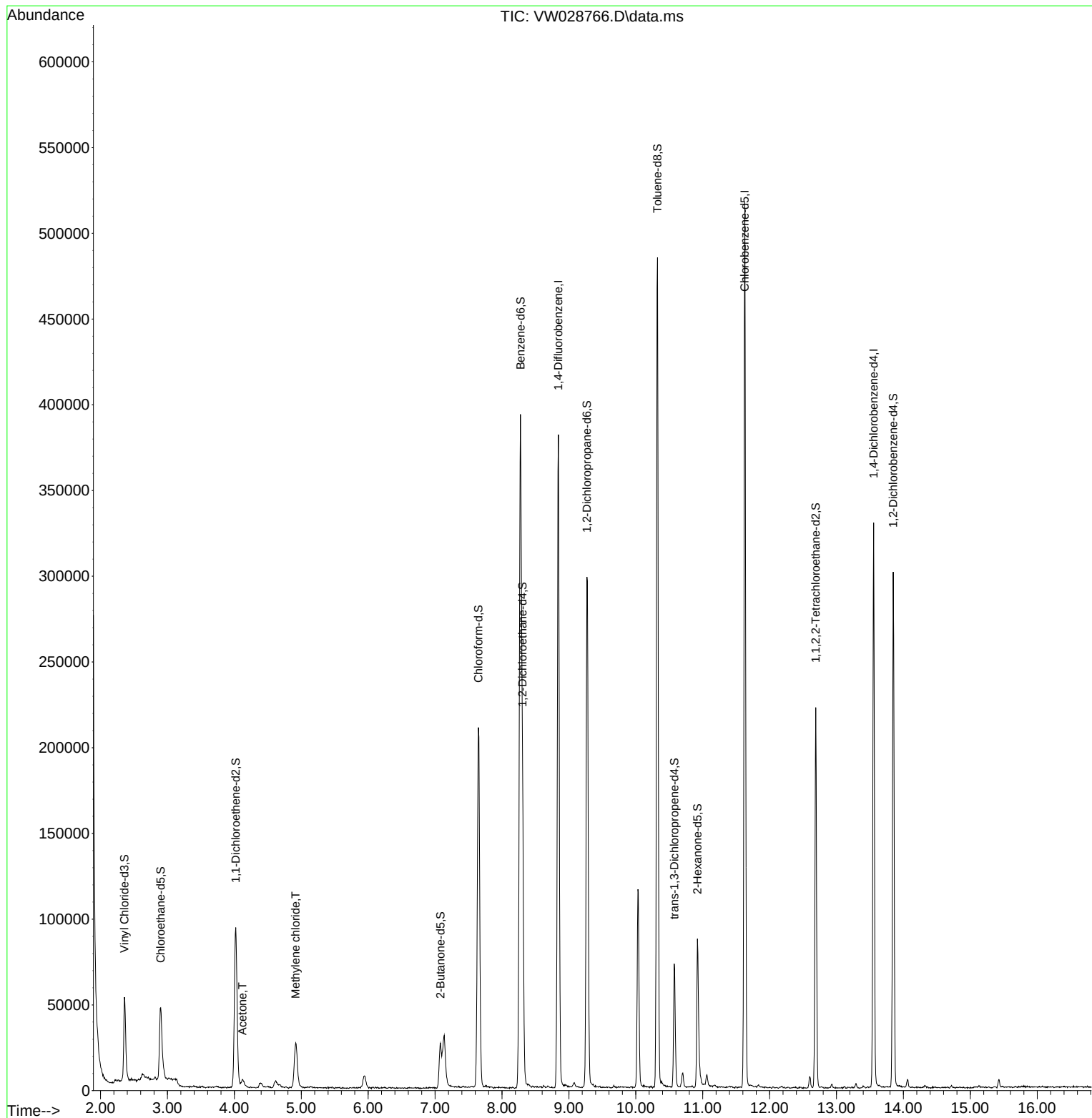
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	303981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	266104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	61797	10.706	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.840%
7) Chloroethane-d5	2.899	69	65684	14.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
11) 1,1-Dichloroethene-d2	4.021	65	31441	13.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.160%
21) 2-Butanone-d5	7.081	46	42341	28.115	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.240%
24) Chloroform-d	7.648	84	213497	22.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.920%
26) 1,2-Dichloroethane-d4	8.307	65	132818	24.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.680%
32) Benzene-d6	8.276	84	384357	21.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.270	67	140911	26.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.520%
41) Toluene-d8	10.325	98	313559	19.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.760%
43) trans-1,3-Dichloroprop...	10.575	79	38905	18.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.400%
47) 2-Hexanone-d5	10.922	63	26648	28.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107321	23.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	75628	25.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.320%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	7811	5.701	ug/L	94
16) Methylene chloride	4.917	84	20072	4.269	ug/L	88

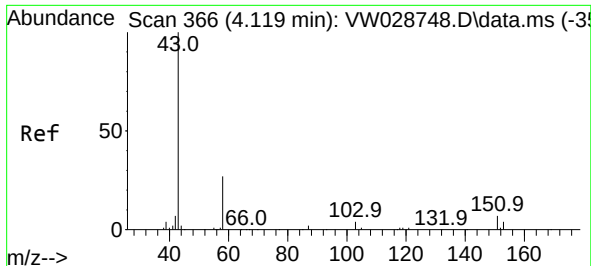
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.701 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

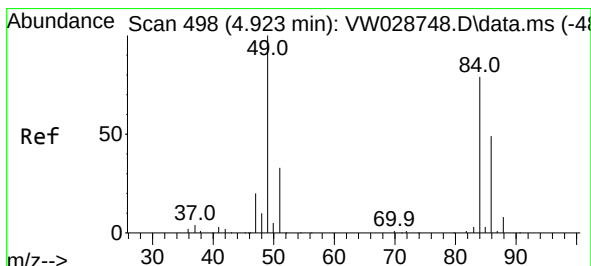
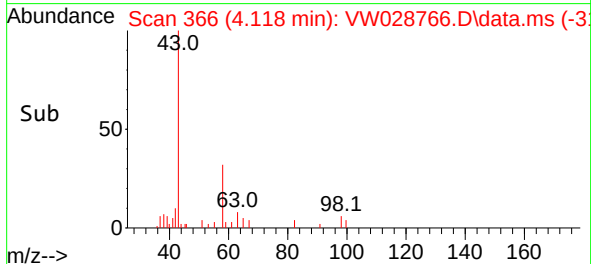
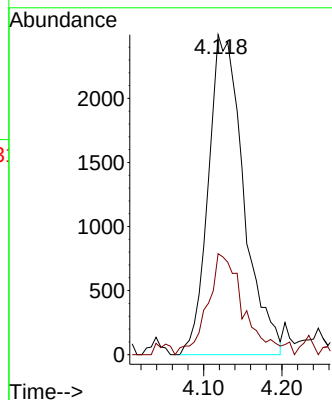
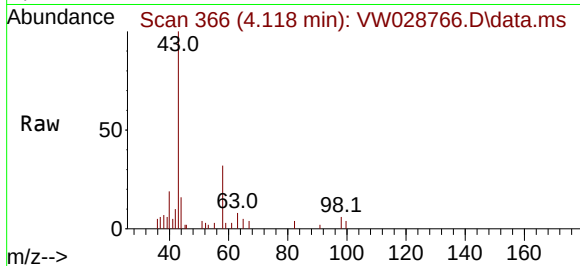
BH6E0

Tgt Ion: 43 Resp: 7811

Ion Ratio Lower Upper

43 100

58 30.4 0.0 54.4



#16

Methylene chloride

Concen: 4.269 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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Tgt Ion: 84 Resp: 20072

Ion Ratio Lower Upper

84 100

86 61.8 44.4 82.4

49 122.9 100.2 186.2

