

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028741.D
 Acq On : 24 May 2024 18:11
 Operator : SY/MD
 Sample : P2571-10
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH664

Quant Time: May 25 00:05:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

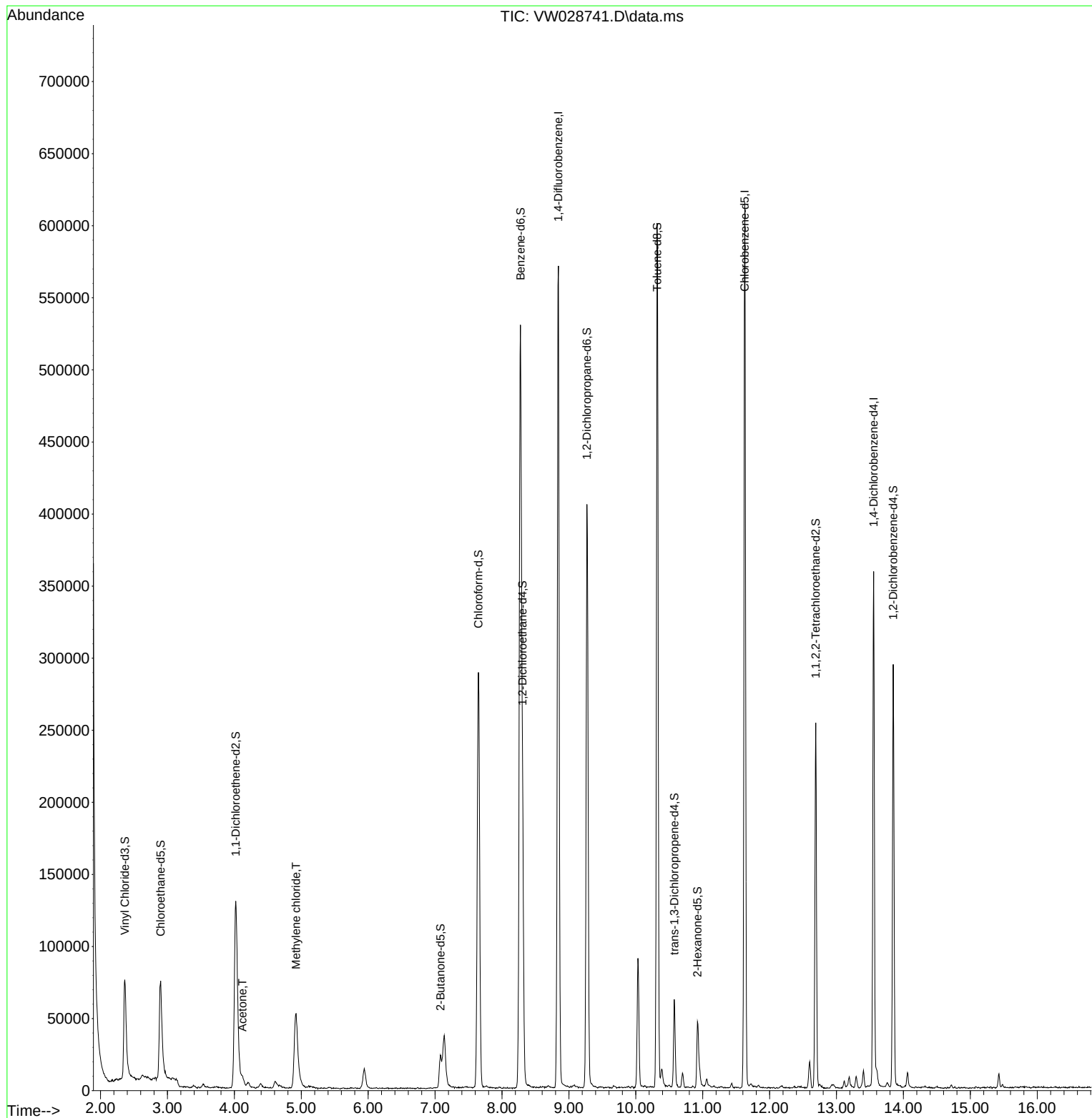
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	453545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	324076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88439	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	120816	14.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.120%
7) Chloroethane-d5	2.899	69	112755	17.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	4.021	65	53525	14.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.520%
21) 2-Butanone-d5	7.081	46	36089	16.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.120%
24) Chloroform-d	7.648	84	299094	21.105	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.307	65	156362	19.272	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.080%
32) Benzene-d6	8.276	84	524204	24.244	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.270	67	187505	28.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.280%
41) Toluene-d8	10.319	98	383497	20.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.575	79	31895	12.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.760%
47) 2-Hexanone-d5	10.922	63	13985	12.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123123	22.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	70563	20.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.720%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	8534	4.175	ug/L	96
16) Methylene chloride	4.923	84	47109	6.716	ug/L	92

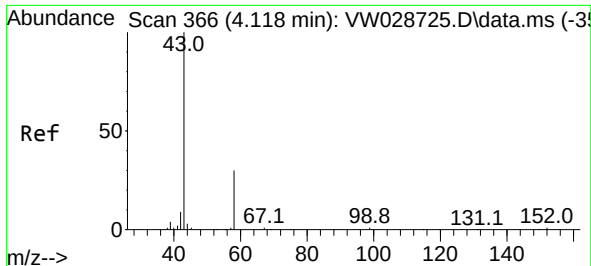
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.175 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

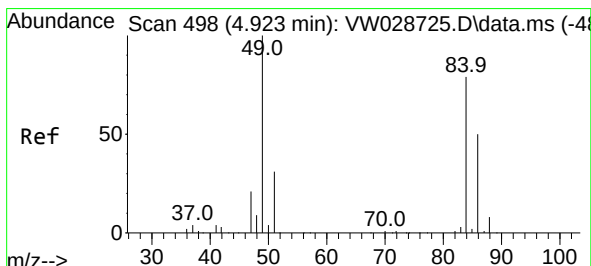
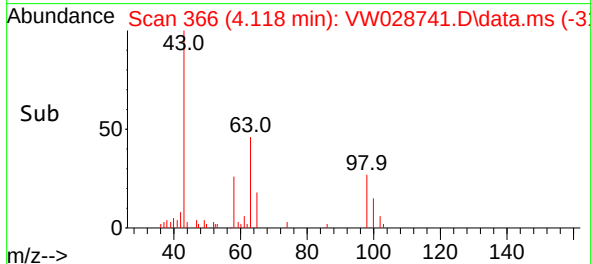
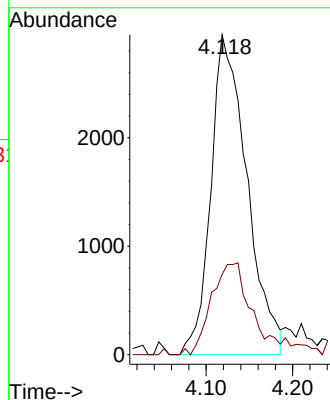
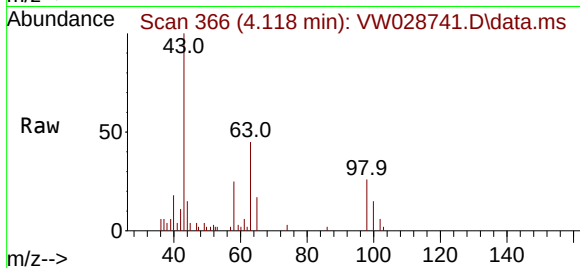
BH664

Tgt Ion: 43 Resp: 8534

Ion Ratio Lower Upper

43 100

58 29.3 0.0 54.4



#16

Methylene chloride

Concen: 6.716 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

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Tgt Ion: 84 Resp: 47109

Ion Ratio Lower Upper

84 100

86 62.9 44.4 82.4

49 129.2 100.2 186.2

