

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120822\
 Data File : VW025128.D
 Acq On : 08 Dec 2022 13:40
 Operator : SY/MD
 Sample : N5922-01
 Misc : 5.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COB18

Quant Time: Dec 08 23:25:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 08 11:34:08 2022
 Response via : Initial Calibration

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

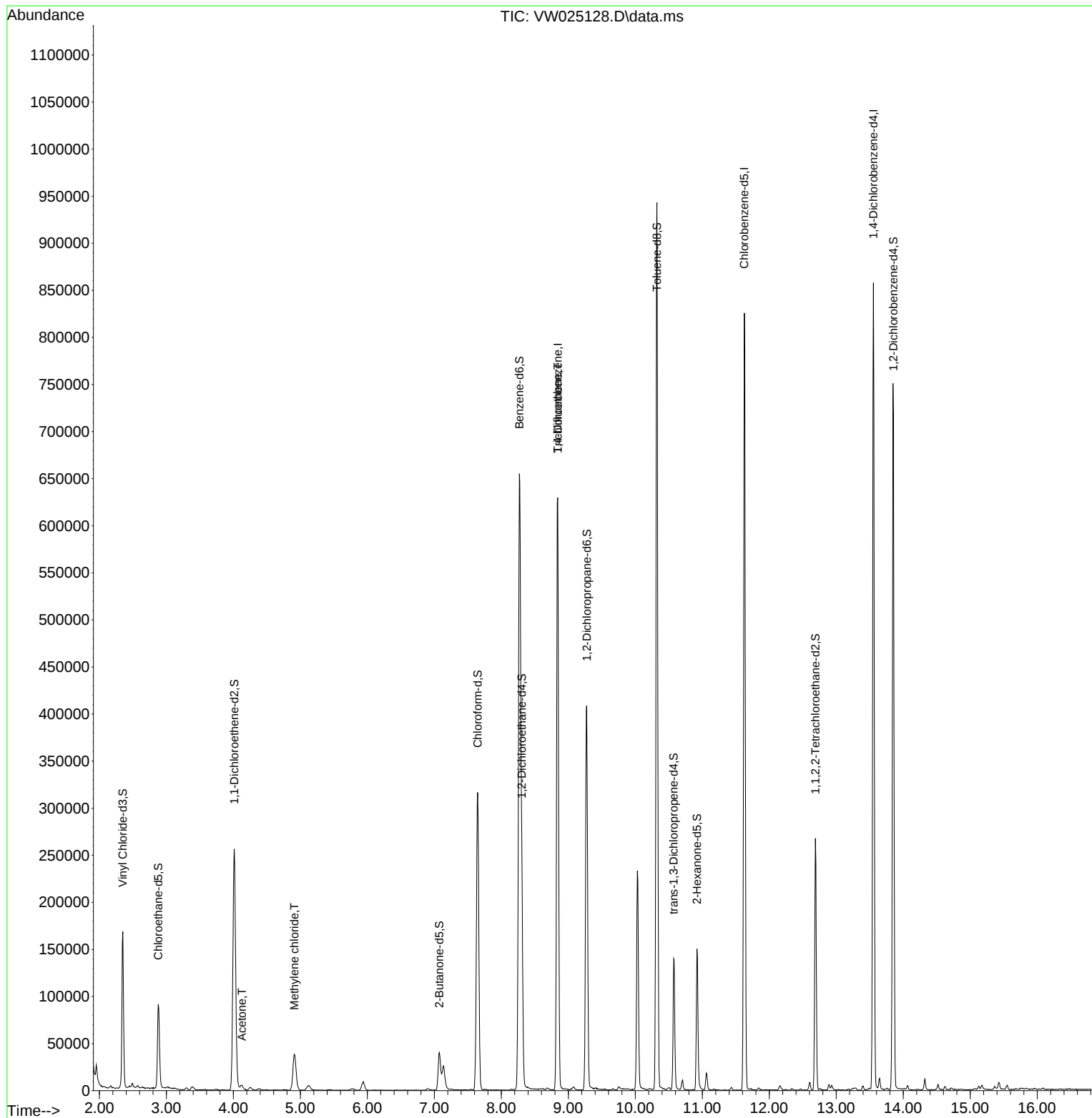
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	532228	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	456877	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	212836	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	158801	25.883	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.520%	
7) Chloroethane-d5		2.879	69	101122	25.526	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.120%	
11) 1,1-Dichloroethene-d2		4.013	63	256484	19.082	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.320%	
21) 2-Butanone-d5		7.074	46	67568	43.867	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.740%	
24) Chloroform-d		7.647	84	330545	24.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.240%	
26) 1,2-Dichloroethane-d4		8.305	65	170475	24.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.880%	
32) Benzene-d6		8.268	84	701932	26.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6		9.274	67	201395	25.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.320%	
41) Toluene-d8		10.323	98	631681	26.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.000%	
43) trans-1,3-Dichloroprop...		10.573	79	80329	24.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%	
47) 2-Hexanone-d5		10.920	63	53710	46.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.920%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	136251	23.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.680%	
66) 1,2-Dichlorobenzene-d4		13.853	152	189609	26.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.120%	
Target Compounds							Qvalue
13) Acetone		4.129	43	8548	5.399	ug/L	98
16) Methylene chloride		4.909	84	31611	3.800	ug/L	96
34) Trichloroethene		8.842	95	16250	2.192	ug/L #	8

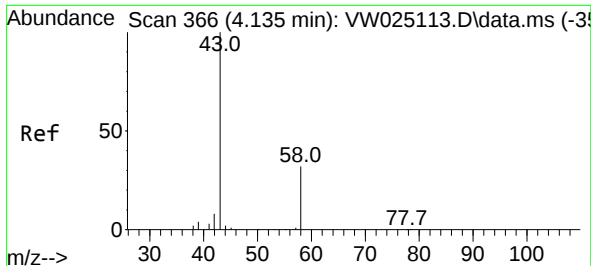
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.399 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW025128.D

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Instrument :

MSVOA_W

ClientSampleId :

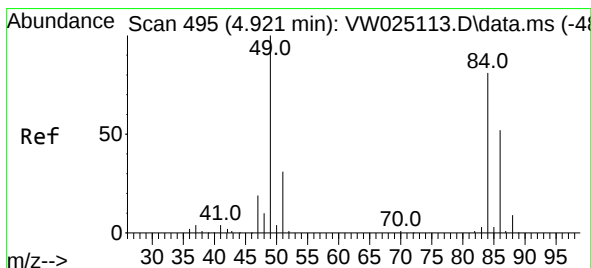
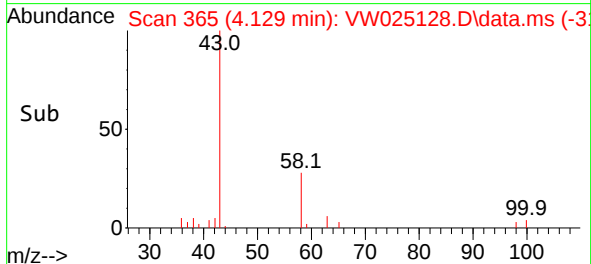
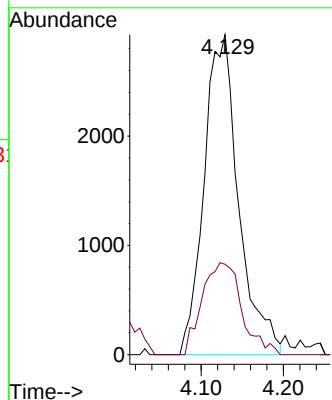
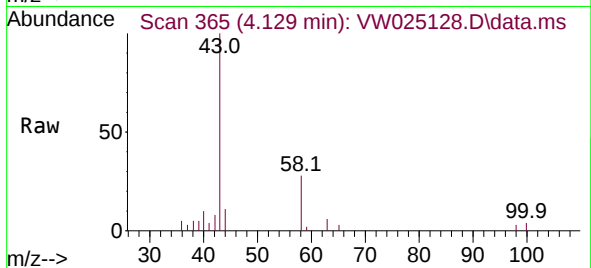
C0B18

Tgt Ion: 43 Resp: 8548

Ion Ratio Lower Upper

43 100

58 31.3 0.0 65.2



#16

Methylene chloride

Concen: 3.800 ug/L

RT: 4.909 min Scan# 493

Delta R.T. -0.012 min

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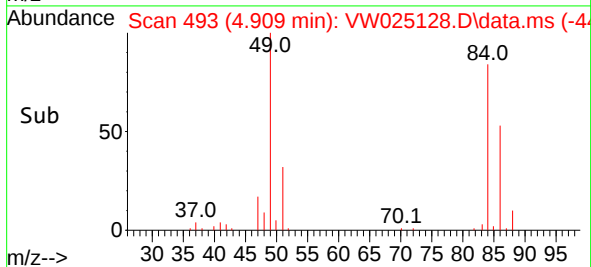
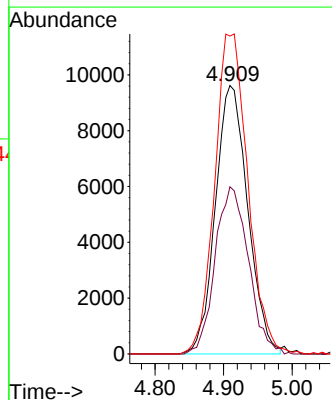
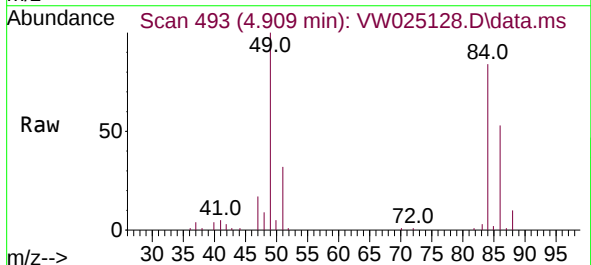
Tgt Ion: 84 Resp: 31611

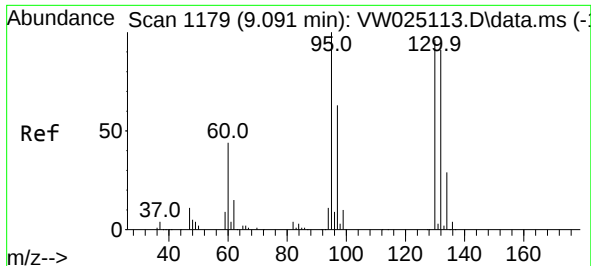
Ion Ratio Lower Upper

84 100

86 62.3 45.0 83.6

49 118.4 86.3 160.3





#34

Trichloroethene

Concen: 2.192 ug/L

RT: 8.842 min Scan# 11

Delta R.T. -0.250 min

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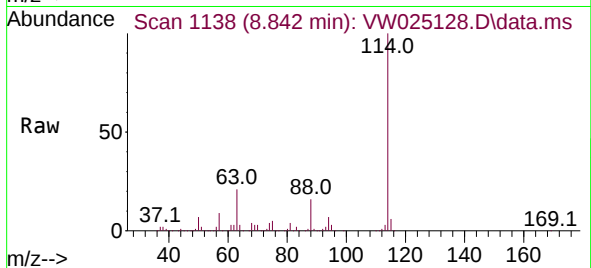
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Tgt Ion: 95 Resp: 16250

Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 63.0 117.0#

130 0.0 63.4 117.8#

