

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 :

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)

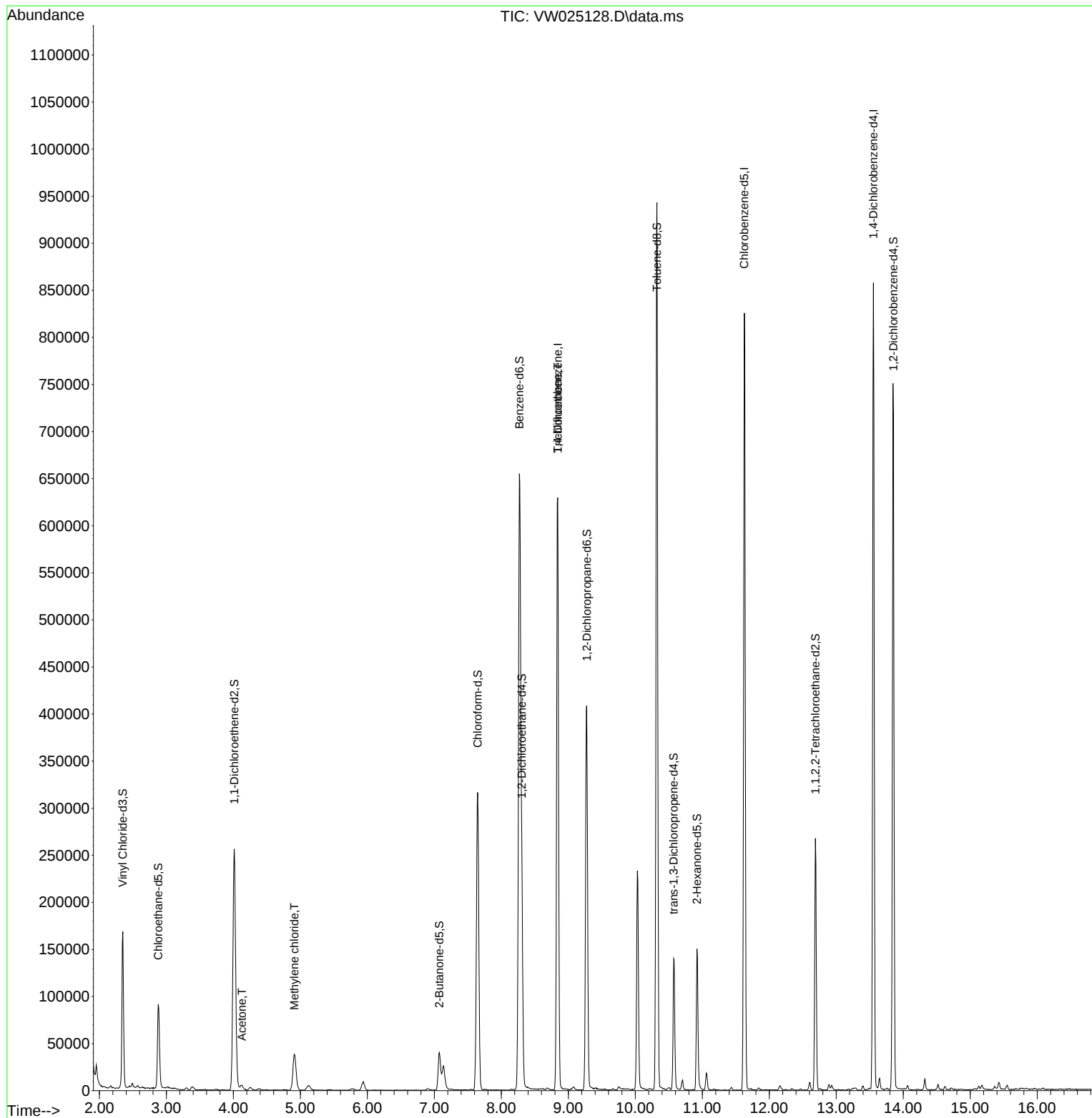
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	532228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	456877	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	212836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	158801	25.883	ug/L	-0.01
Spiked Amount	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

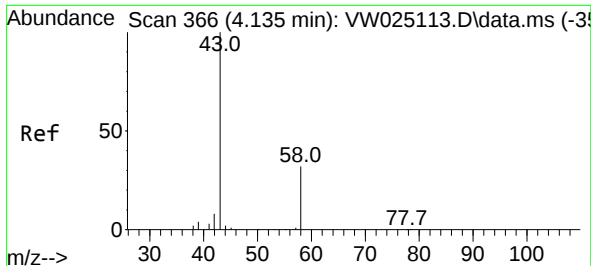
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.399 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

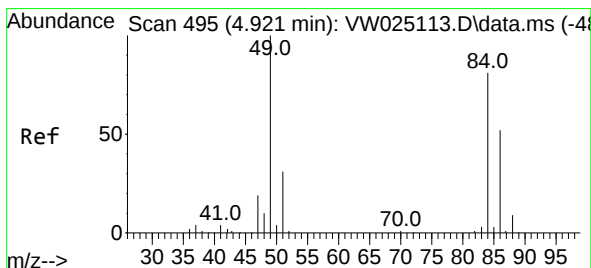
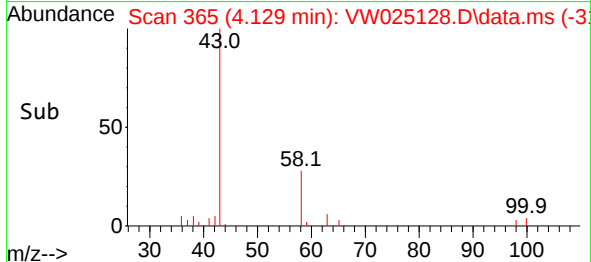
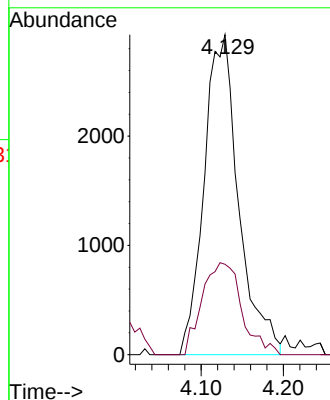
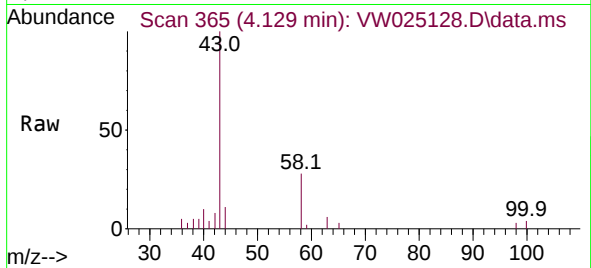
ClientSampleId :

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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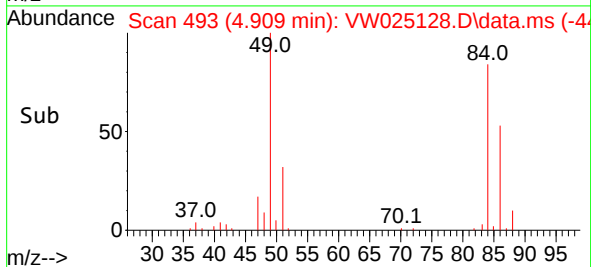
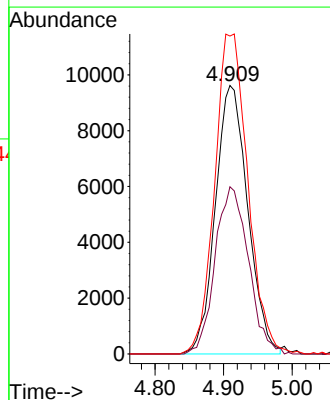
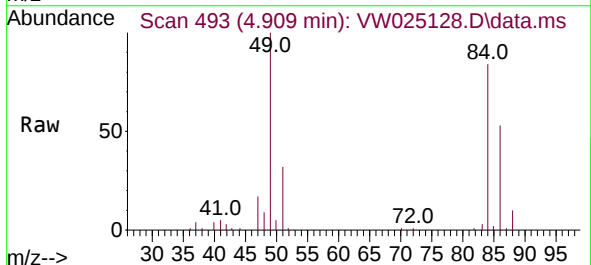
Tgt Ion: 84 Resp: 31611

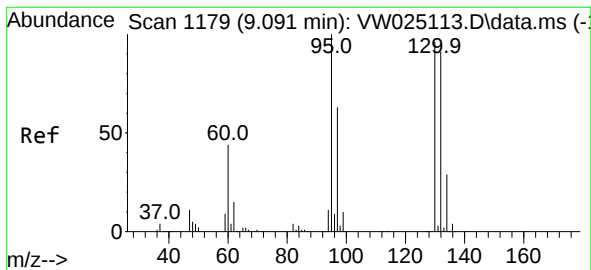
Ion Ratio Lower Upper

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

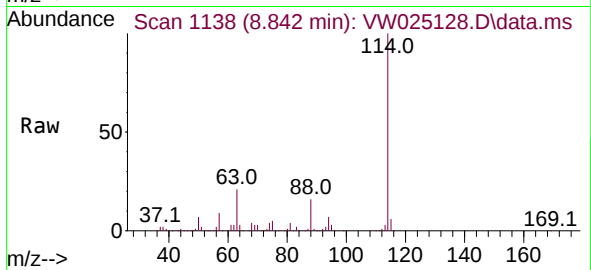
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MSVOA_W

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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#

