

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025150.D
 Acq On : 22 Dec 2022 12:06
 Operator : SY/MD
 Sample : N6169-02
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:44:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

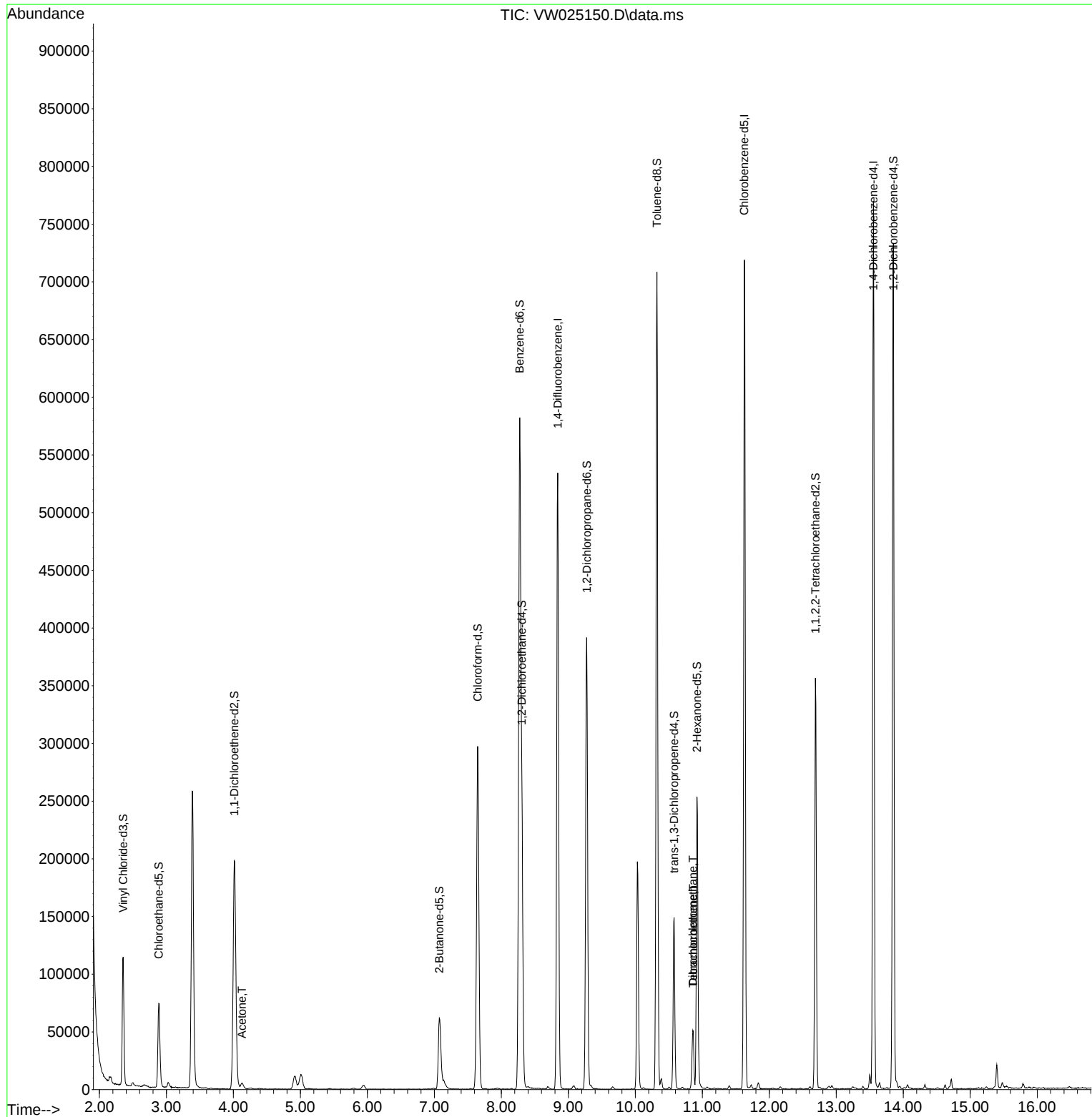
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	442985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	402584	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	196024	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109461	21.435	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.760%	
7) Chloroethane-d5	2.885	69	83610	25.357	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.440%	
11) 1,1-Dichloroethene-d2	4.013	63	200636	17.934	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.720%	
21) 2-Butanone-d5	7.074	46	106562	83.121	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	166.240%#	
24) Chloroform-d	7.647	84	301507	26.368	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	105.480%	
26) 1,2-Dichloroethane-d4	8.305	65	178586	30.797	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	123.200%	
32) Benzene-d6	8.275	84	608695	25.782	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.120%	
36) 1,2-Dichloropropane-d6	9.274	67	188547	27.446	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	109.800%	
41) Toluene-d8	10.323	98	463741	21.664	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.640%	
43) trans-1,3-Dichloroprop...	10.579	79	85245	29.376	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	117.520%	
47) 2-Hexanone-d5	10.921	63	89055	88.357	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	176.720%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	178620	35.211	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	140.840%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	192255	28.936	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	115.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	8610	6.533	ug/L	100
46) Tetrachloroethene	10.866	164	10995	2.312	ug/L	91
49) Dibromochloromethane	10.860	129	10321	2.002	ug/L #	14

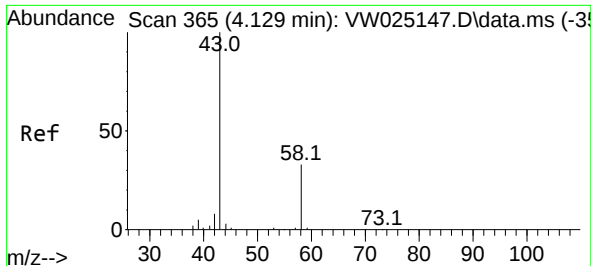
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.533 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW025150.D

Acq: 22 Dec 2022 12:06

Instrument :

MSVOA_W

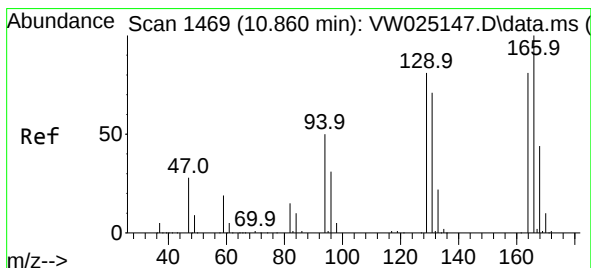
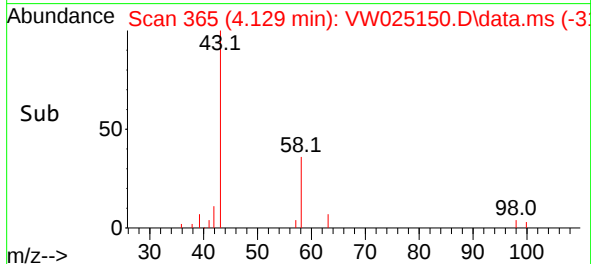
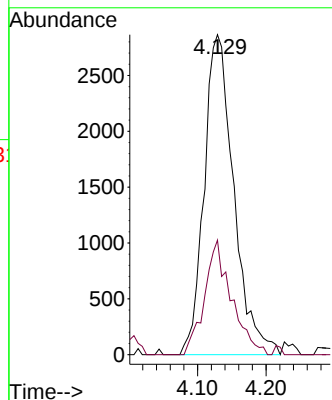
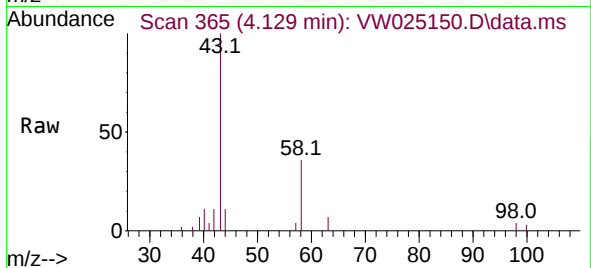
ClientSampleId :

Tgt Ion: 43 Resp: 8610

Ion Ratio Lower Upper

43 100

58 32.5 0.0 65.2



#46

Tetrachloroethene

Concen: 2.312 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW025150.D

Acq: 22 Dec 2022 12:06

Tgt Ion: 164 Resp: 10995

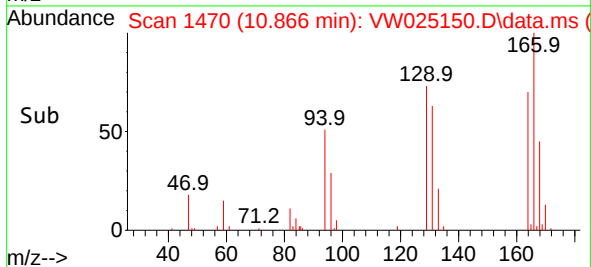
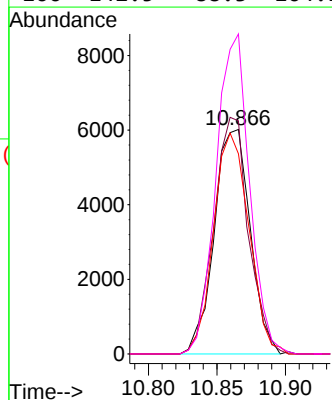
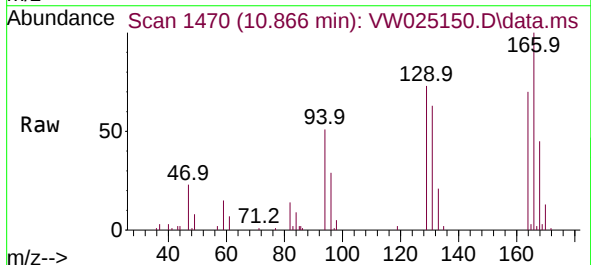
Ion Ratio Lower Upper

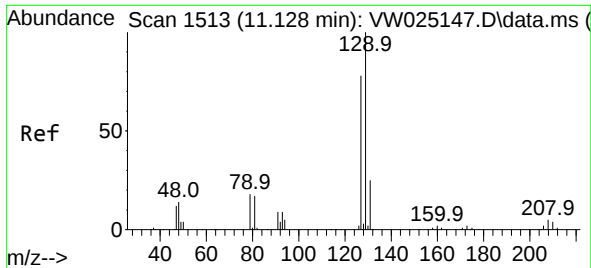
164 100

129 103.8 73.4 136.4

131 89.2 70.8 131.4

166 142.5 88.3 164.1





#49

Dibromochloromethane

Concen: 2.002 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

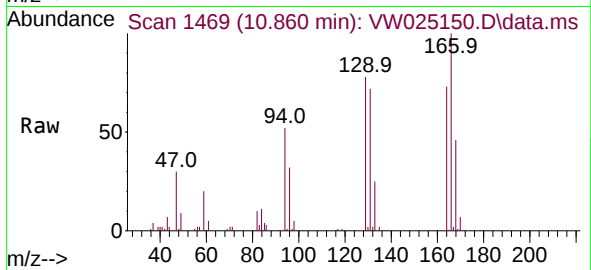
Lab File: VW025150.D

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MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 10321

Ion Ratio Lower Upper

129 100

127 0.0 49.7 92.3#

