

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022909.D
 Acq On : 06 May 2022 23:45
 Operator : SY/VA
 Sample : N2711-08
 Misc : 3.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 03:07:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 01:54:32 2022
 Response via : Initial Calibration

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

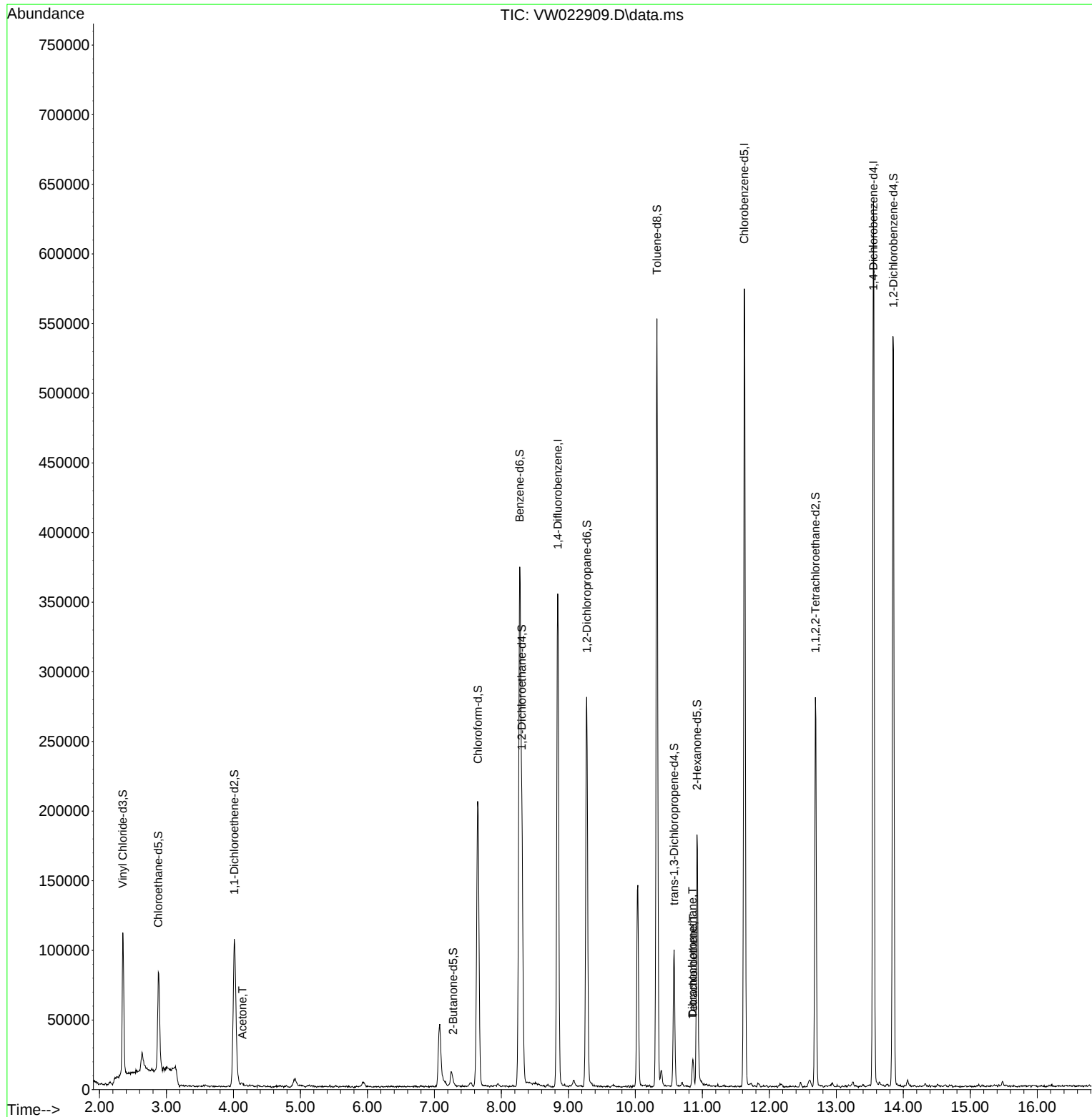
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	296302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	304933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	158568	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99275	16.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
7) Chloroethane-d5	2.879	69	78580	19.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.480%
11) 1,1-Dichloroethene-d2	4.013	63	99680	12.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.760%
21) 2-Butanone-d5	7.281	46	88	0.076	ug/L	0.20
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.160%#
24) Chloroform-d	7.653	84	207714	23.928	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	8.305	65	129737	27.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	8.275	84	381264	21.692	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	9.274	67	123784	25.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.280%
41) Toluene-d8	10.323	98	350968	20.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	10.579	79	51420	22.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%
47) 2-Hexanone-d5	10.920	63	59624	63.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132996	28.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	130465	23.537	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.160%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	3657	4.226	ug/L	87
46) Tetrachloroethene	10.866	164	3698	0.996	ug/L	96
49) Dibromochloromethane	10.853	129	3974	0.909	ug/L #	11

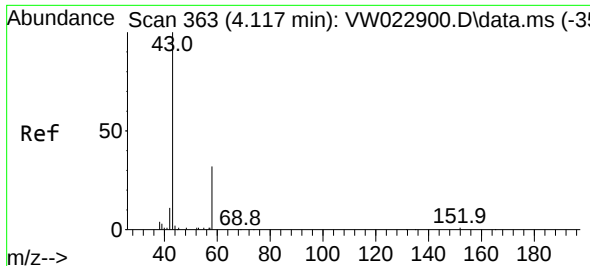
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.226 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.018 min

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MSVOA_W

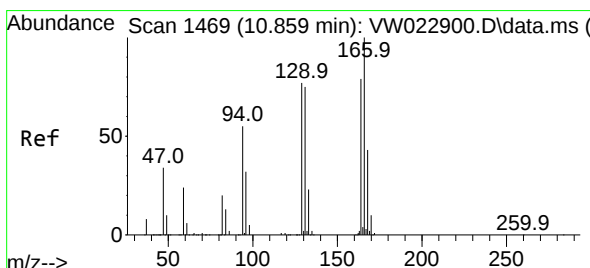
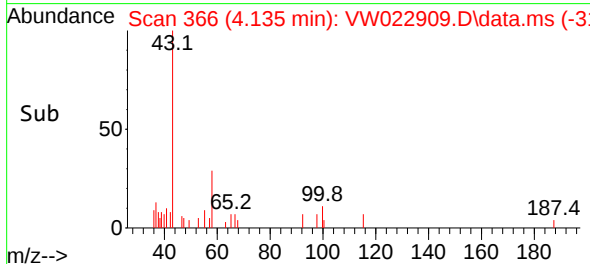
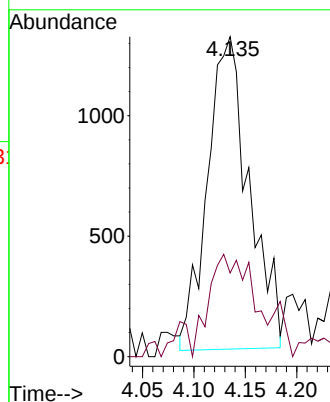
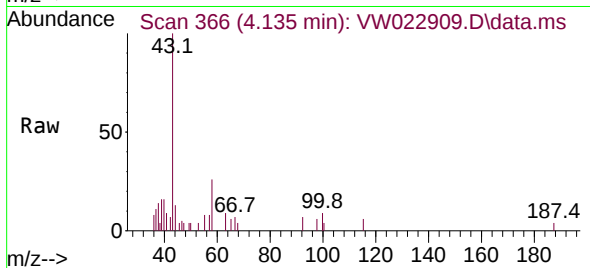
ClientSampleId :

Tgt Ion: 43 Resp: 3657

Ion Ratio Lower Upper

43 100

58 24.7 0.0 64.0



#46

Tetrachloroethene

Concen: 0.996 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

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Acq: 06 May 2022 23:45

Tgt Ion: 164 Resp: 3698

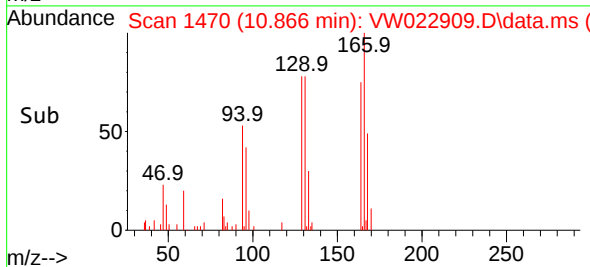
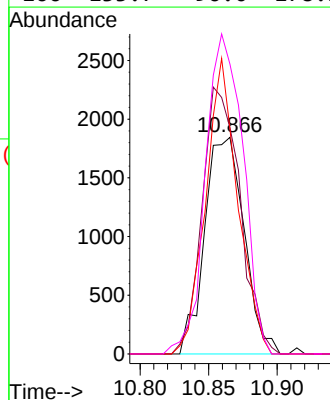
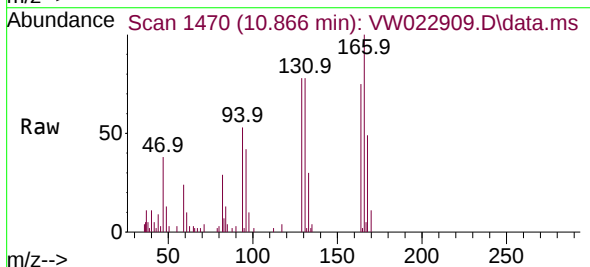
Ion Ratio Lower Upper

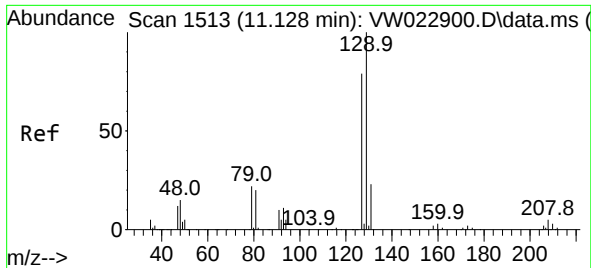
164 100

129 104.4 76.9 142.7

131 103.8 75.1 139.5

166 133.7 96.0 178.2





#49

Dibromochloromethane

Concen: 0.909 ug/L

RT: 10.853 min Scan# 14

Delta R.T. -0.274 min

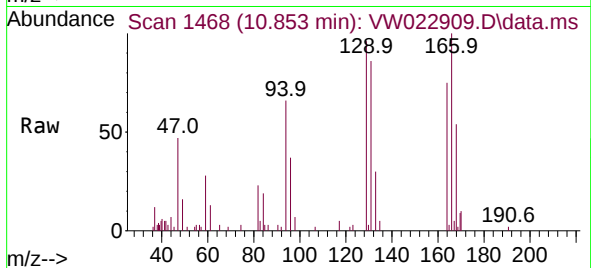
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Tgt Ion:129 Resp: 3974

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

