

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070822\
 Data File : VW023589.D
 Acq On : 08 Jul 2022 12:08
 Operator : SY/VA
 Sample : N3598-11
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 08 23:21:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 23:21:00 2022
 Response via : Initial Calibration

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

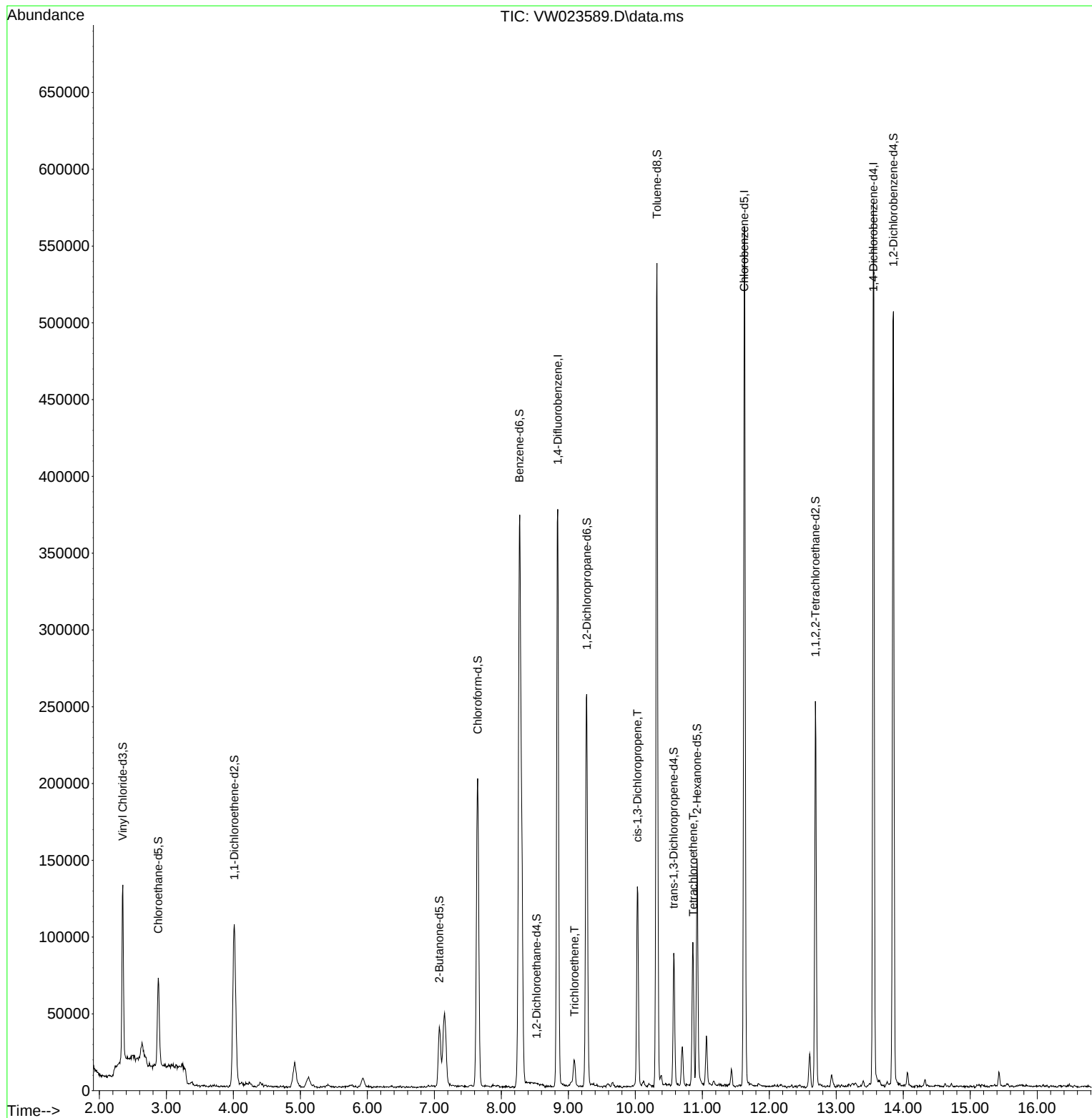
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	300082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142287	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108041	18.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.960%
7) Chloroethane-d5	2.879	69	65886	20.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	4.013	63	98944	15.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.720%
21) 2-Butanone-d5	7.074	46	64290	54.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.840%
24) Chloroform-d	7.647	84	203366	22.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	8.525	65	75	0.015	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.269	84	374979	22.584	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.274	67	116925	24.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.323	98	352286	21.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.573	79	45840	21.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.921	63	47873	50.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.700%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	116230	24.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	120438	23.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.092	95	4991	1.016	ug/L	87
39) cis-1,3-Dichloropropene	10.030	75	3874	0.558	ug/L	86
46) Tetrachloroethene	10.866	164	19362	5.016	ug/L	90

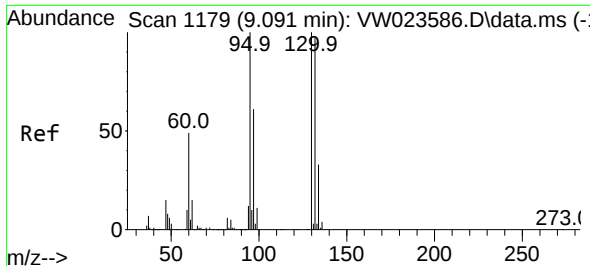
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.016 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

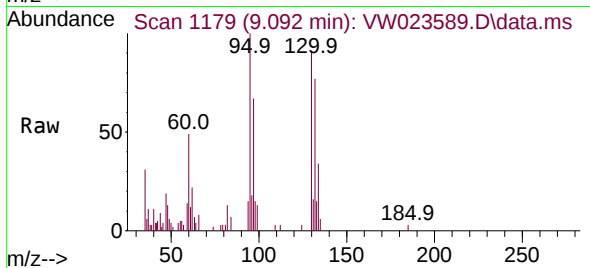
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4991

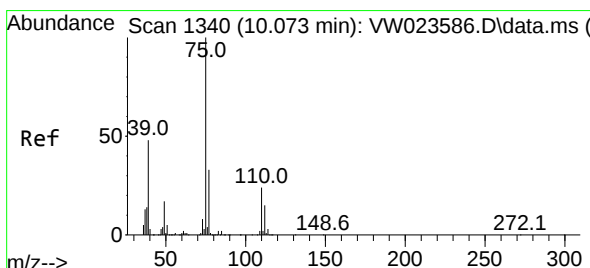
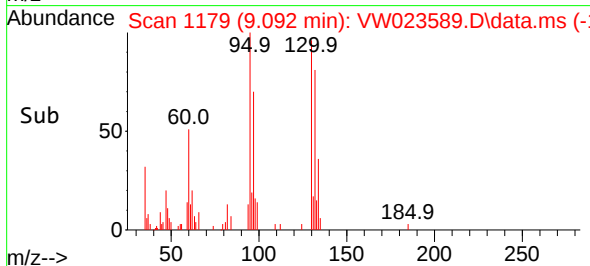
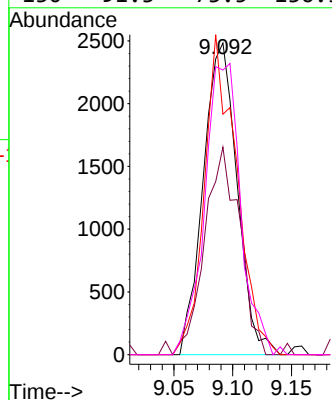
Ion Ratio Lower Upper

95 100

97 66.6 47.5 88.1

132 77.1 68.9 127.9

130 91.3 73.5 136.5



#39

cis-1,3-Dichloropropene

Concen: 0.558 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

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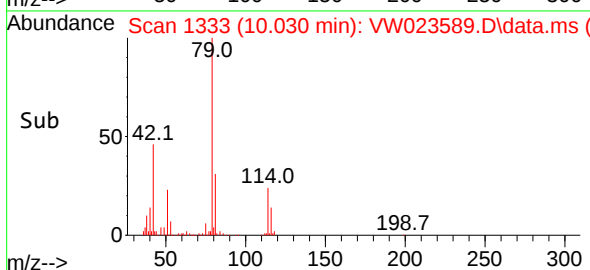
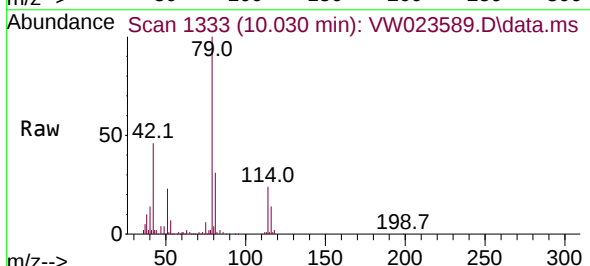
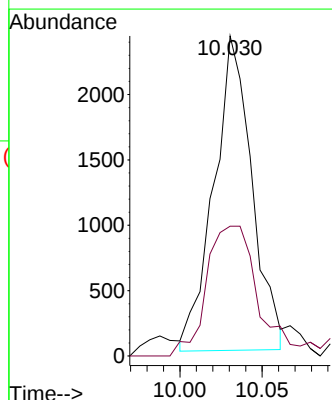
Acq: 08 Jul 2022 12:08

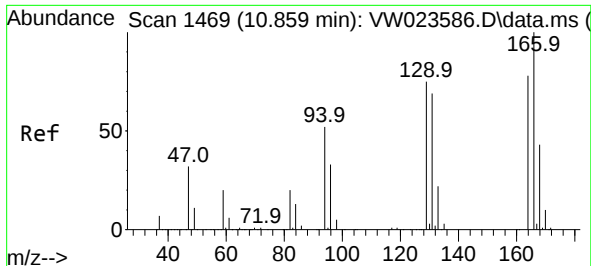
Tgt Ion: 75 Resp: 3874

Ion Ratio Lower Upper

75 100

77 40.6 23.0 42.6





#46

Tetrachloroethene

Concen: 5.016 ug/L

RT: 10.866 min Scan# 14

Delta R.T. 0.006 min

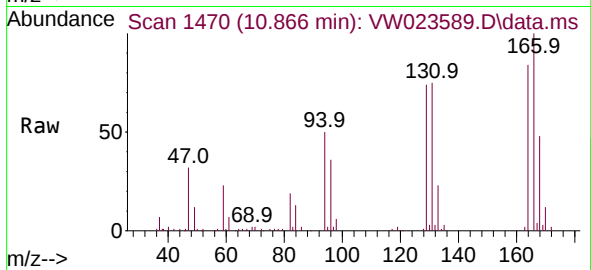
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Tgt Ion:164 Resp: 19362

Ion Ratio Lower Upper

164 100

129 87.9 71.3 132.3

131 89.1 67.0 124.4

166 118.7 90.2 167.6

