

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021389.D
 Acq On : 15 Dec 2021 15:05
 Operator : SY/VA
 Sample : M5101-04
 Misc : 5.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL25

Quant Time: Dec 16 00:59:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

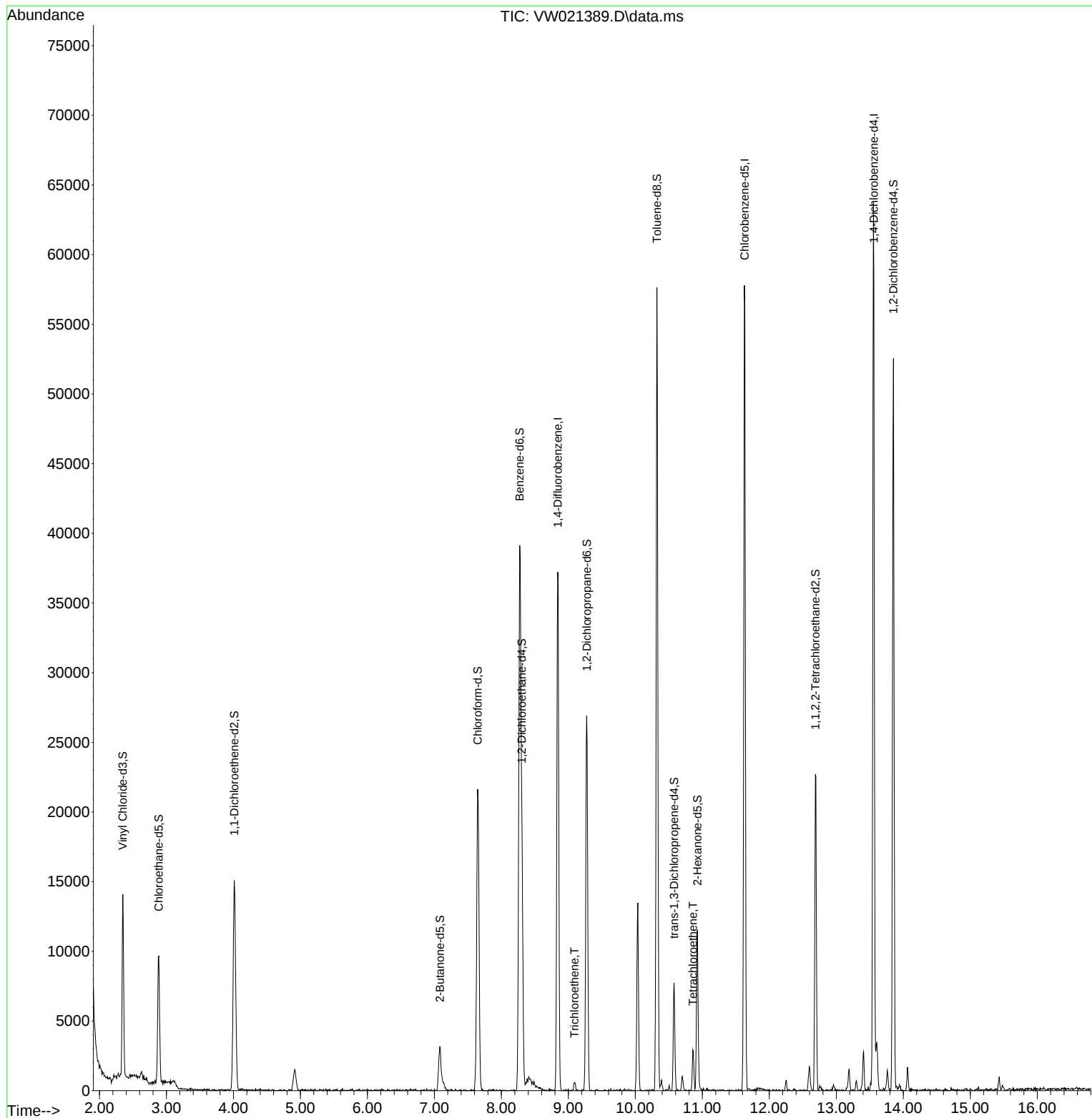
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	33317	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	32739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	17233	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	12088	19.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
7) Chloroethane-d5	2.885	69	9959	24.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.320%
11) 1,1-Dichloroethene-d2	4.013	63	13693	16.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.720%
21) 2-Butanone-d5	7.085	46	5317	62.163	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.320%
24) Chloroform-d	7.646	84	22000	23.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	8.305	65	12506	25.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.280%
32) Benzene-d6	8.274	84	40148	22.372	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.480%
36) 1,2-Dichloropropane-d6	9.274	67	11505	23.905	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	10.323	98	37136	20.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.579	79	4166	18.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.926	63	3975	55.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	10564	25.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	14366	21.510	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.091	95	240	0.479	ug/L	# 73
46) Tetrachloroethene	10.859	164	706	1.484	ug/L	90

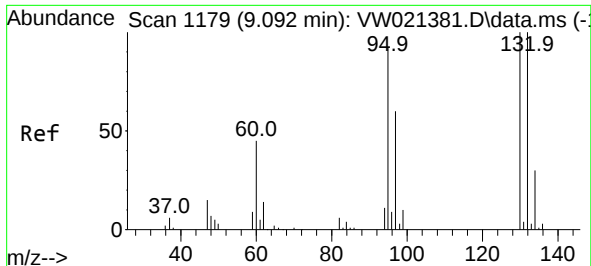
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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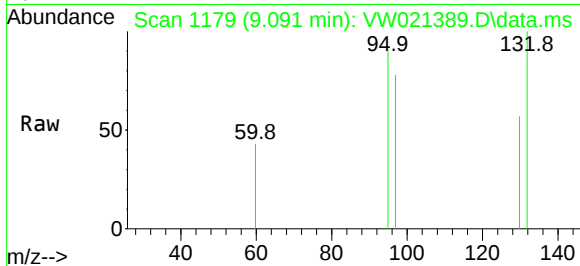
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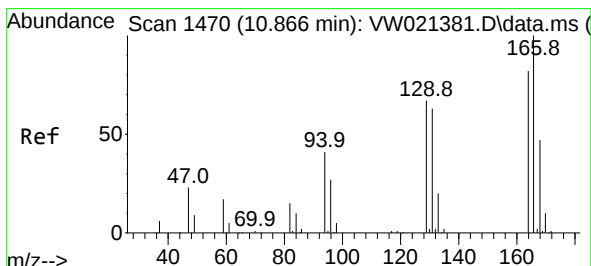
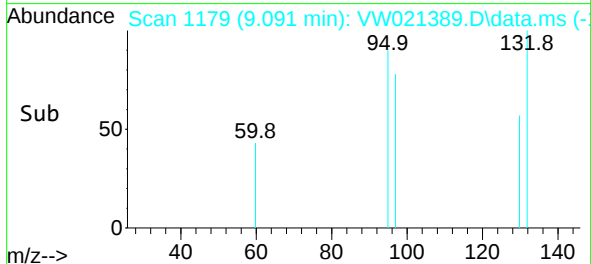
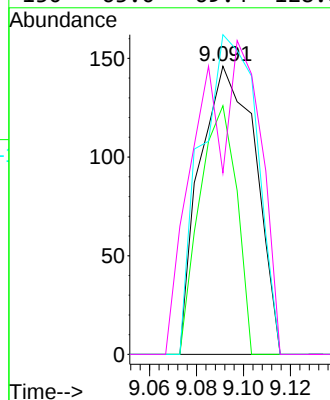
#34
Trichloroethene
Concen: 0.479 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021389.D
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Tgt Ion: 95 Resp: 240

Ion	Ratio	Lower	Upper
95	100		
97	86.3	47.0	87.2
132	111.0	65.5	121.6
130	63.0	69.4	128.8



#46
Tetrachloroethene
Concen: 1.484 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
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Tgt Ion: 164 Resp: 706

Ion	Ratio	Lower	Upper
164	100		
129	94.5	65.5	121.7
131	74.7	59.7	110.9
166	110.0	88.7	164.7

