

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021401.D
 Acq On : 15 Dec 2021 19:54
 Operator : SY/VA
 Sample : M5101-06
 Misc : 5.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL27

Quant Time: Dec 16 01:01:57 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)

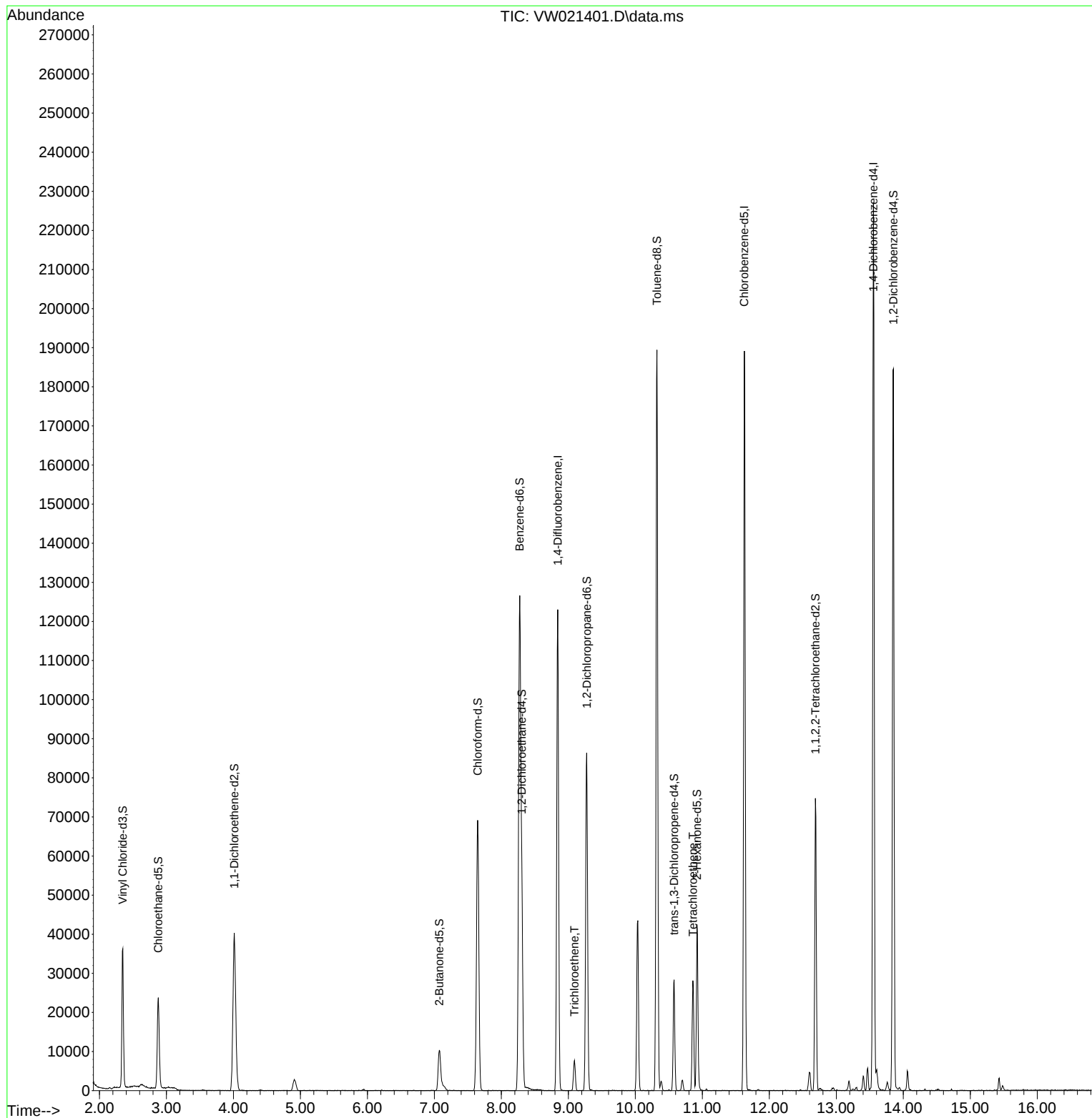
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	104936	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	106481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34085	17.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.320%		
7) Chloroethane-d5	2.879	69	26842	21.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.000%		
11) 1,1-Dichloroethene-d2	4.013	63	36484	14.319	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.280%		
21) 2-Butanone-d5	7.074	46	17471	64.852	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.700%		
24) Chloroform-d	7.647	84	69915	23.908	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.640%		
26) 1,2-Dichloroethane-d4	8.305	65	38633	24.836	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.360%		
32) Benzene-d6	8.275	84	131181	22.476	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.920%		
36) 1,2-Dichloropropane-d6	9.274	67	36631	23.402	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.600%		
41) Toluene-d8	10.323	98	125720	21.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.320%		
43) trans-1,3-Dichloroprop...	10.579	79	14734	20.443	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.760%		
47) 2-Hexanone-d5	10.920	63	13867	59.909	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.820%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34046	25.302	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	50698	21.750	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.000%		
Target Compounds						Qvalue
34) Trichloroethene	9.091	95	2471	1.518	ug/L	# 80
46) Tetrachloroethene	10.859	164	6629	4.286	ug/L	96

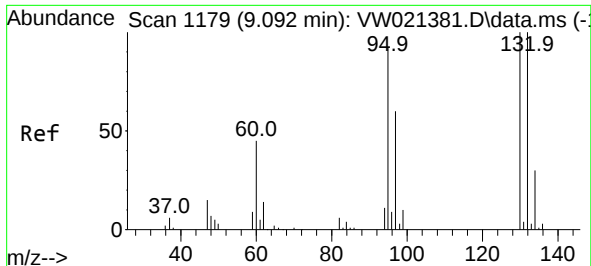
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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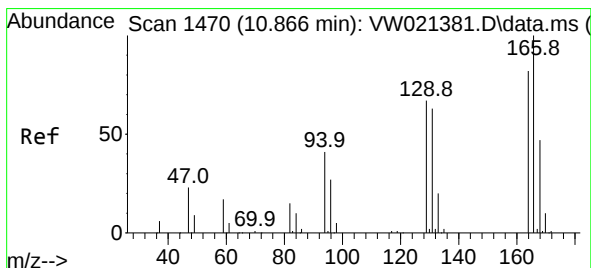
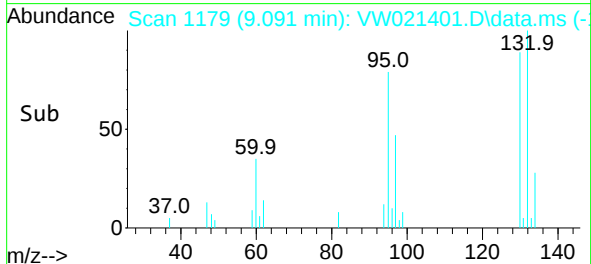
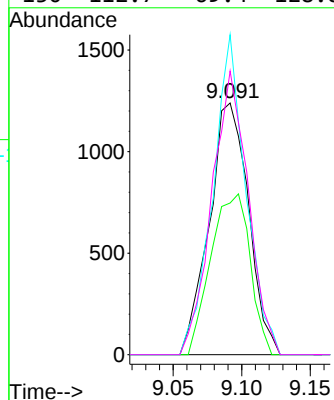
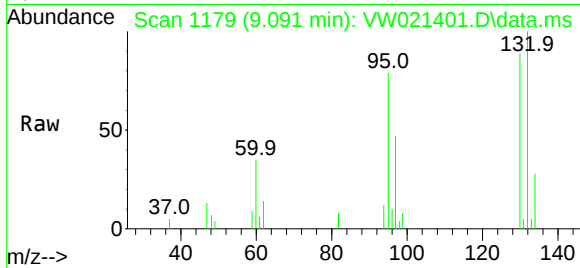


#34
Trichloroethene
Concen: 1.518 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021401.D
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Tgt Ion: 95 Resp: 2471

Ion	Ratio	Lower	Upper
95	100		
97	60.2	47.0	87.2
132	127.1	65.5	121.6#
130	112.7	69.4	128.8



#46
Tetrachloroethene
Concen: 4.286 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021401.D
Acq: 15 Dec 2021 19:54

Tgt Ion: 164 Resp: 6629

Ion	Ratio	Lower	Upper
164	100		
129	90.9	65.5	121.7
131	82.0	59.7	110.9
166	132.4	88.7	164.7

