

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019134.D
 Acq On : 04 Jun 2021 17:30
 Operator : SY/VA
 Sample : M2618-07
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R8

Quant Time: Jun 05 00:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

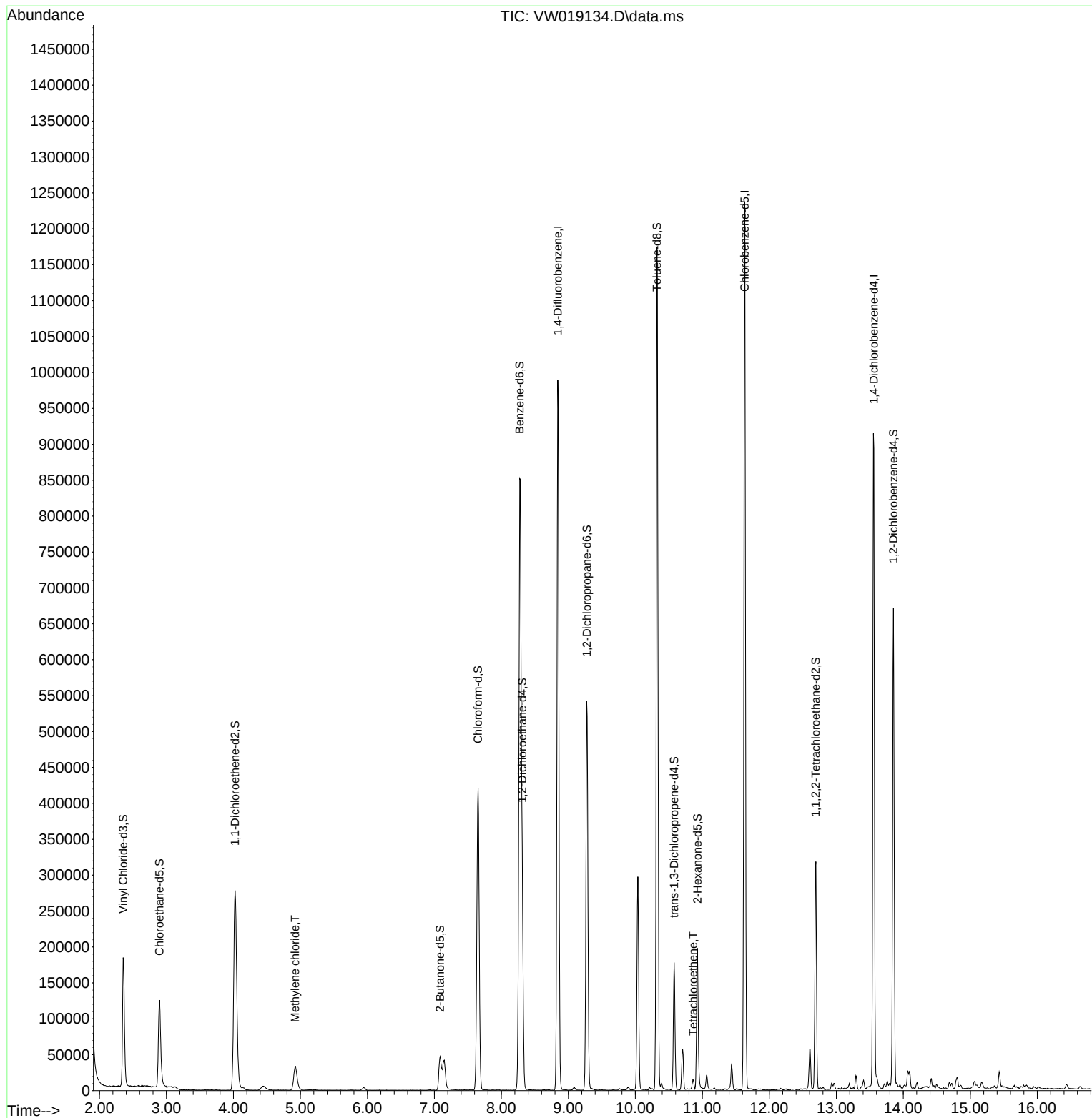
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	817639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	664775	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	239681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	213205	19.719	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.880%		
7) Chloroethane-d5	2.898	69	166360	18.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.280%		
11) 1,1-Dichloroethene-d2	4.025	63	312916	14.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.280%		
21) 2-Butanone-d5	7.086	46	81468	28.766	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.540%		
24) Chloroform-d	7.653	84	427566	19.450	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	8.311	65	218369	17.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.840%		
32) Benzene-d6	8.275	84	873934	23.074	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.280%		
36) 1,2-Dichloropropane-d6	9.274	67	249438	21.724	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.880%		
41) Toluene-d8	10.323	98	775315	22.290	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.160%		
43) trans-1,3-Dichloroprop...	10.579	79	96175	19.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.360%		
47) 2-Hexanone-d5	10.927	63	67618	34.728	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.460%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	156625	16.536	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	165545	19.788	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	29432	1.940	ug/L	91
46) Tetrachloroethene	10.866	164	3111	0.357	ug/L	88

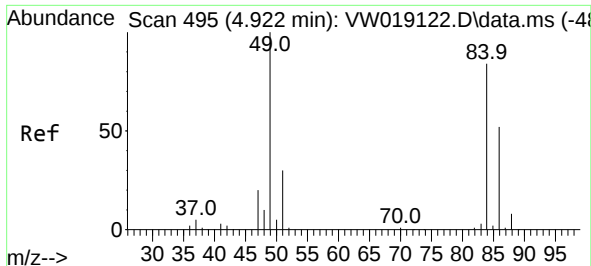
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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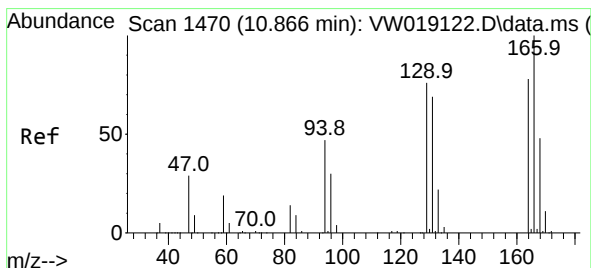
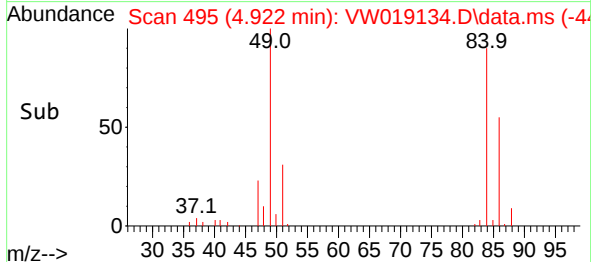
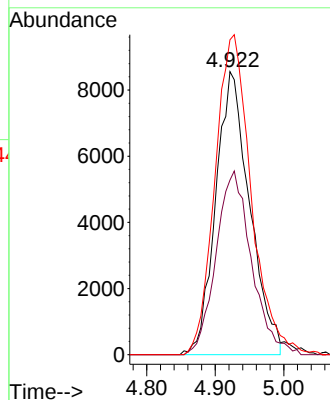
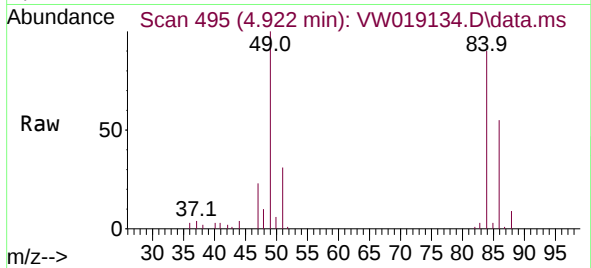




#16
Methylene chloride
Concen: 1.940 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019134.D
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MSVOA_W
ClientSampled :
BG5R8

Tgt Ion:	84	Resp:	29432
Ion	Ratio	Lower	Upper
84	100		
86	61.7	45.3	84.1
49	111.3	86.6	160.8



#46
Tetrachloroethene
Concen: 0.357 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	3111
Ion	Ratio	Lower	Upper
164	100		
129	71.4	66.7	123.9
131	82.6	61.1	113.5
166	117.2	87.0	161.6

