

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020193.D
 Acq On : 24 Sep 2021 15:32
 Operator : SY/VA
 Sample : M3874-05
 Misc : 3.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7S9

Quant Time: Sep 25 00:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

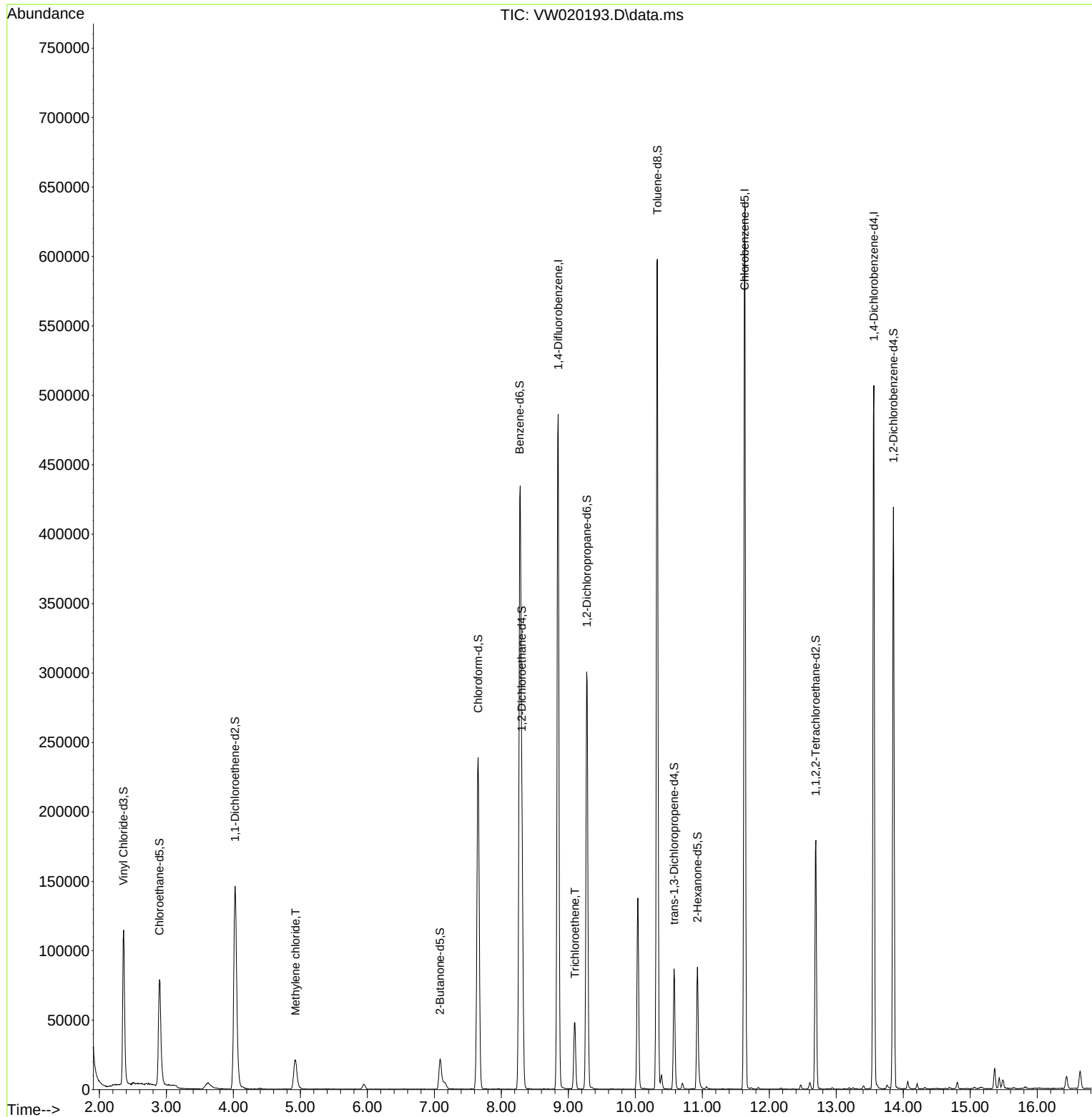
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	383991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135920	17.302	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.200%	
7) Chloroethane-d5	2.898	69	108323	18.304	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	4.025	63	165522	13.457	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	53.840%	
21) 2-Butanone-d5	7.086	46	36478	30.092	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.180%	
24) Chloroform-d	7.653	84	240459	19.912	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.640%	
26) 1,2-Dichloroethane-d4	8.305	65	123932	19.068	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	76.280%	
32) Benzene-d6	8.275	84	438758	20.475	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.880%	
36) 1,2-Dichloropropane-d6	9.275	67	132213	21.319	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.280%	
41) Toluene-d8	10.329	98	385680	19.780	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.120%	
43) trans-1,3-Dichloroprop...	10.579	79	47281	17.837	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.360%	
47) 2-Hexanone-d5	10.927	63	26819	31.249	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.500%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87595	18.311	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	73.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	100853	21.439	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.760%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.928	84	18709	2.761	ug/L	95
34) Trichloroethene	9.098	95	16653	3.069	ug/L	95

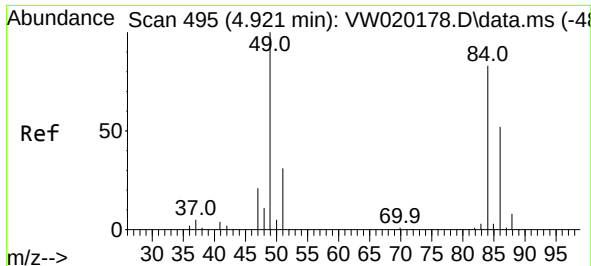
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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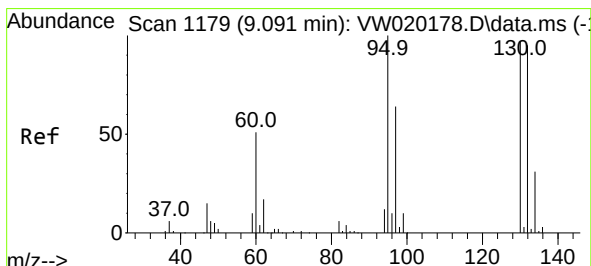
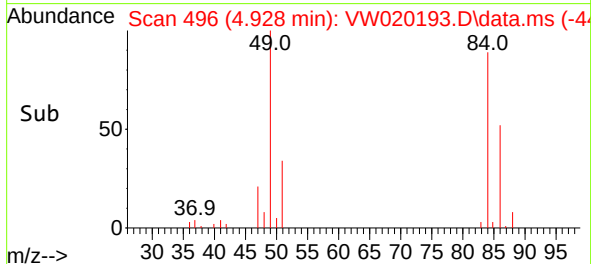
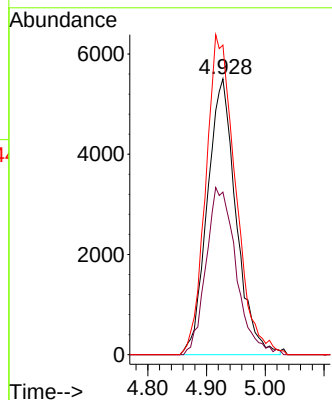
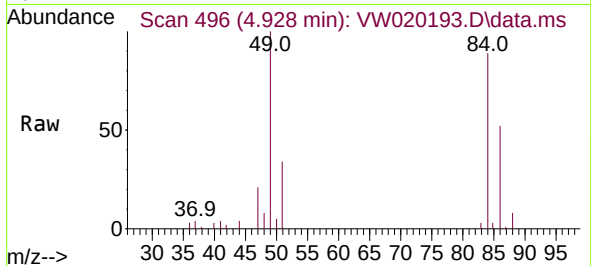




#16
Methylene chloride
Concen: 2.761 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020193.D
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Instrument :
MSVOA_W
ClientSampled :
EW7S9

Tgt Ion: 84 Resp: 18709
Ion Ratio Lower Upper
84 100
86 58.9 42.6 79.0
49 112.2 83.4 154.8



#34
Trichloroethene
Concen: 3.069 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020193.D
Acq: 24 Sep 2021 15:32

Tgt Ion: 95 Resp: 16653
Ion Ratio Lower Upper
95 100
97 64.7 45.1 83.7
132 87.7 67.9 126.1
130 96.2 69.1 128.3

