

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019444.D
 Acq On : 12 Jul 2021 21:25
 Operator : SY/VA
 Sample : M2970-18
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:38:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

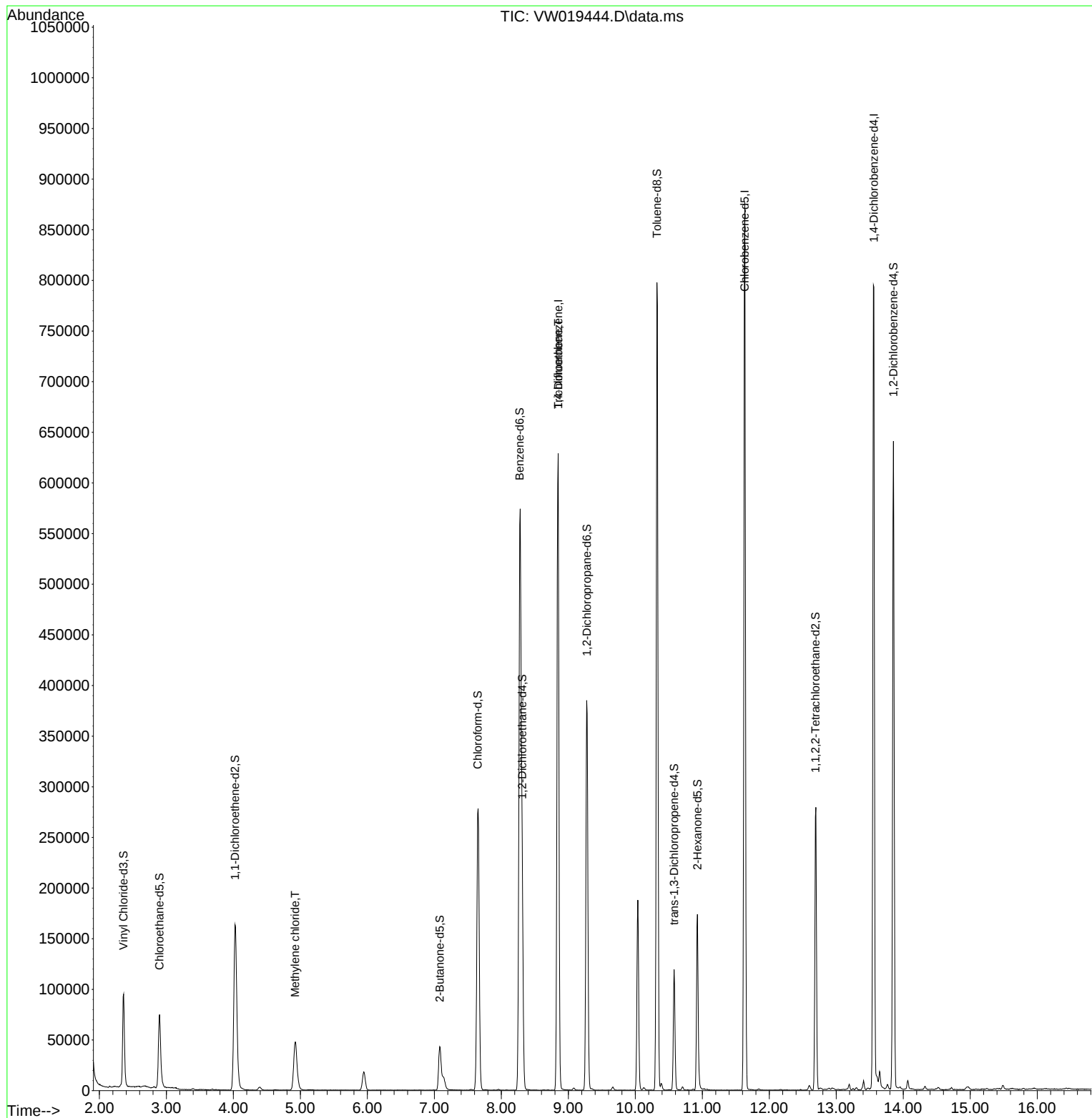
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	528538	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	490158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	215886	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108279	14.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.840%		
7) Chloroethane-d5	2.898	69	98203	18.389	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.560%		
11) 1,1-Dichloroethene-d2	4.025	63	186042	12.875	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.520%		
21) 2-Butanone-d5	7.080	46	74784	34.406	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.820%		
24) Chloroform-d	7.647	84	295493	20.234	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.920%		
26) 1,2-Dichloroethane-d4	8.311	65	163269	20.372	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.480%		
32) Benzene-d6	8.275	84	600121	20.568	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	9.274	67	190907	20.993	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.960%		
41) Toluene-d8	10.323	98	527297	20.045	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.160%		
43) trans-1,3-Dichloroprop...	10.579	79	68430	17.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.280%		
47) 2-Hexanone-d5	10.927	63	59947	35.531	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.060%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	144578	19.675	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	166698	21.885	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	42902	4.072	ug/L	97
34) Trichloroethene	8.848	95	16445	2.100	ug/L #	5

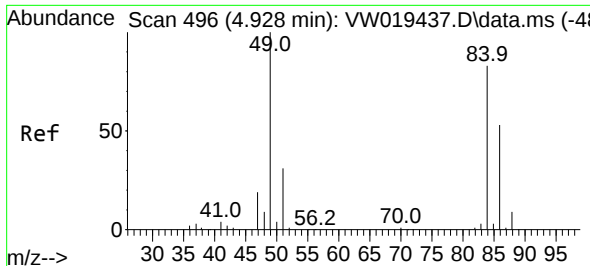
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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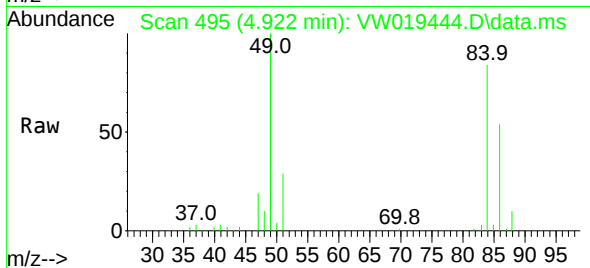
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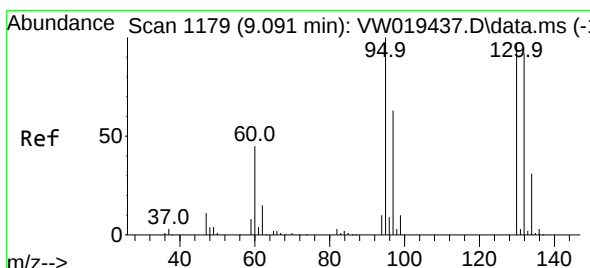
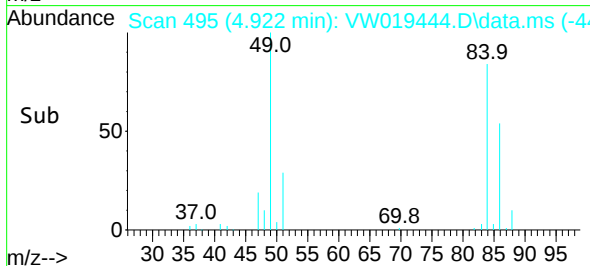
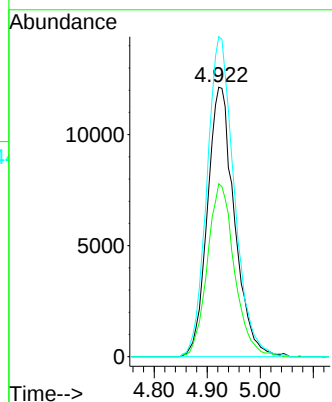


#16
Methylene chloride
Concen: 4.072 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019444.D
Acq: 12 Jul 2021 21:25

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 42902
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 118.7 86.6 160.8



#34
Trichloroethene
Concen: 2.100 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019444.D
Acq: 12 Jul 2021 21:25

Tgt Ion: 95 Resp: 16445
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

