

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018744.D
 Acq On : 22 Apr 2021 18:42
 Operator : SY/VA
 Sample : M2121-10
 Misc : 5.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:04:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

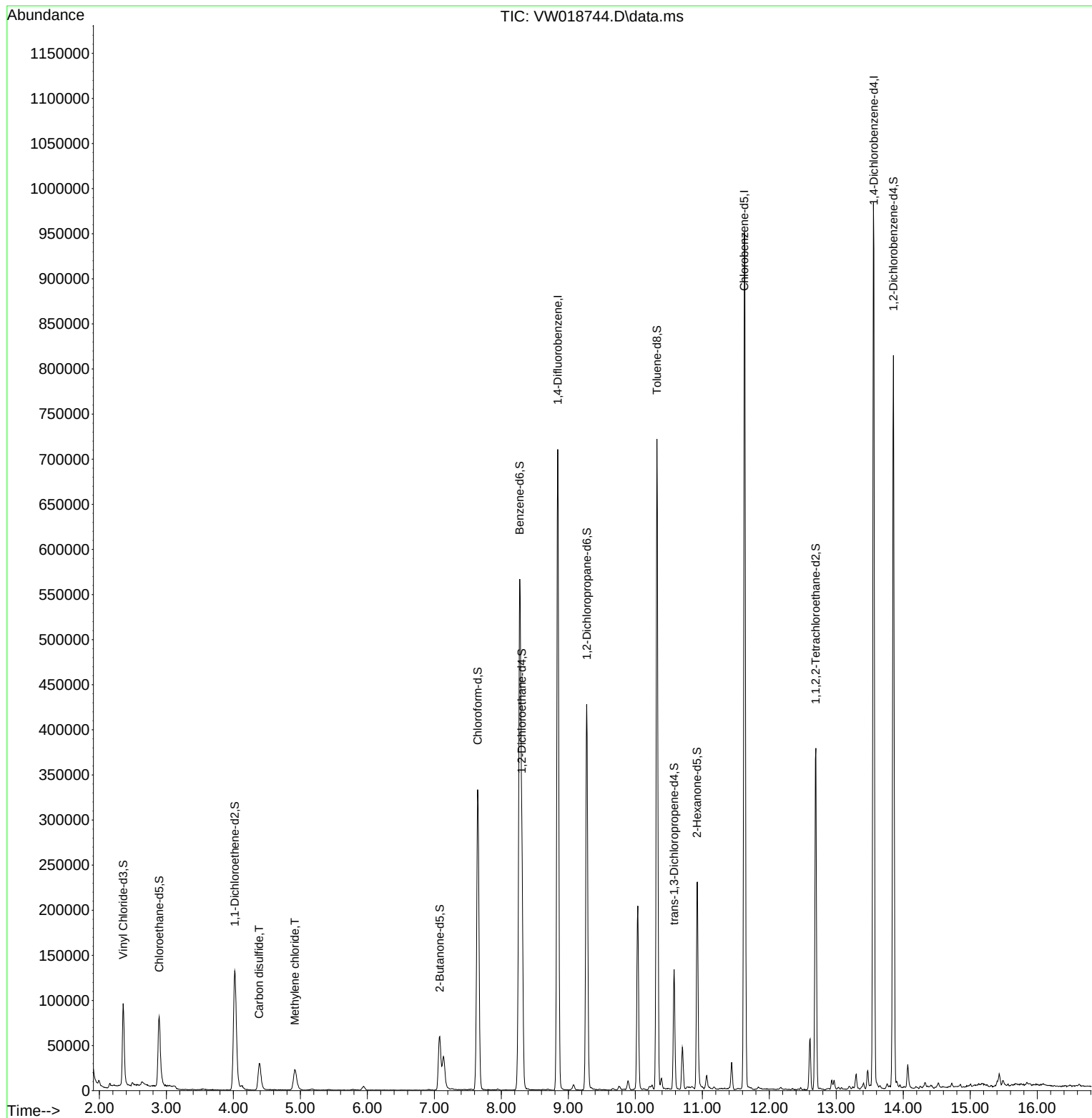
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	586883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	522739	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	247884	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109384	12.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.04%		
7) Chloroethane-d5	2.892	69	105492	13.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.40%		
11) 1,1-Dichloroethene-d2	4.019	63	148869	9.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.44%#		
21) 2-Butanone-d5	7.080	46	100457	49.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.96%		
24) Chloroform-d	7.647	84	332938	20.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.68%		
26) 1,2-Dichloroethane-d4	8.305	65	191237	21.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.48%		
32) Benzene-d6	8.275	84	564315	18.40	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.60%		
36) 1,2-Dichloropropane-d6	9.275	67	197799	21.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.60%		
41) Toluene-d8	10.323	98	469242	16.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.92%		
43) trans-1,3-Dichloroprop...	10.579	79	71626	18.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.84%		
47) 2-Hexanone-d5	10.921	63	84864	52.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.62%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	183815	23.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	196995	22.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.48%		
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	33183	1.45	ug/L	98
16) Methylene chloride	4.916	84	20861	2.17	ug/L	92

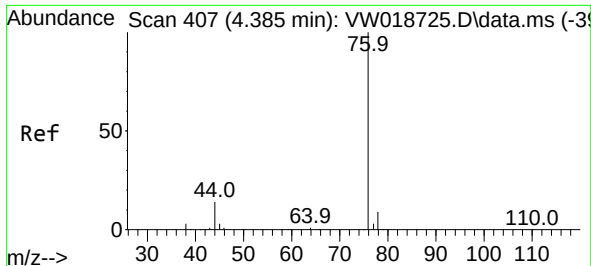
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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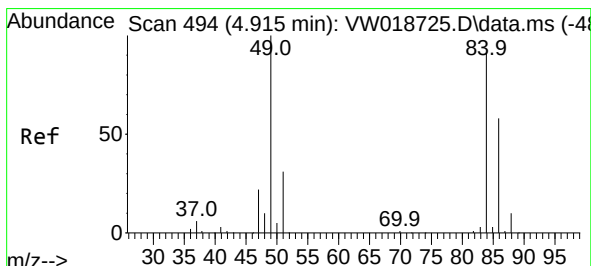
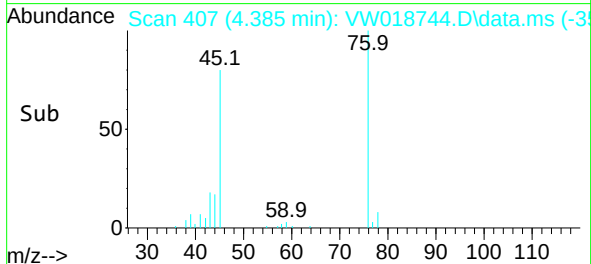
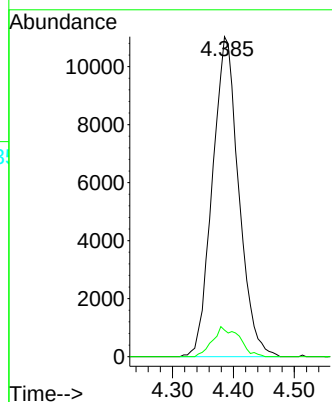
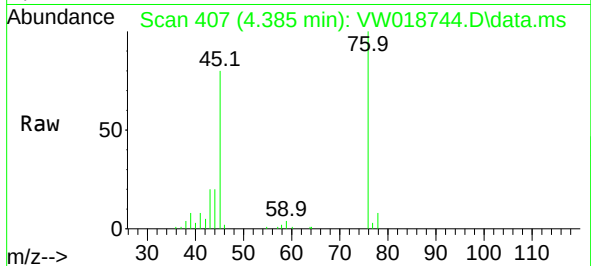




#14
Carbon disulfide
Concen: 1.45 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018744.D
Acq: 22 Apr 2021 18:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 76 Resp: 33183
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#16
Methylene chloride
Concen: 2.17 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018744.D
Acq: 22 Apr 2021 18:42

Tgt Ion: 84 Resp: 20861
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 110.1 86.6 160.8

