

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018743.D
 Acq On : 22 Apr 2021 18:18
 Operator : SY/VA
 Sample : M2121-09
 Misc : 4.49G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:04:28 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

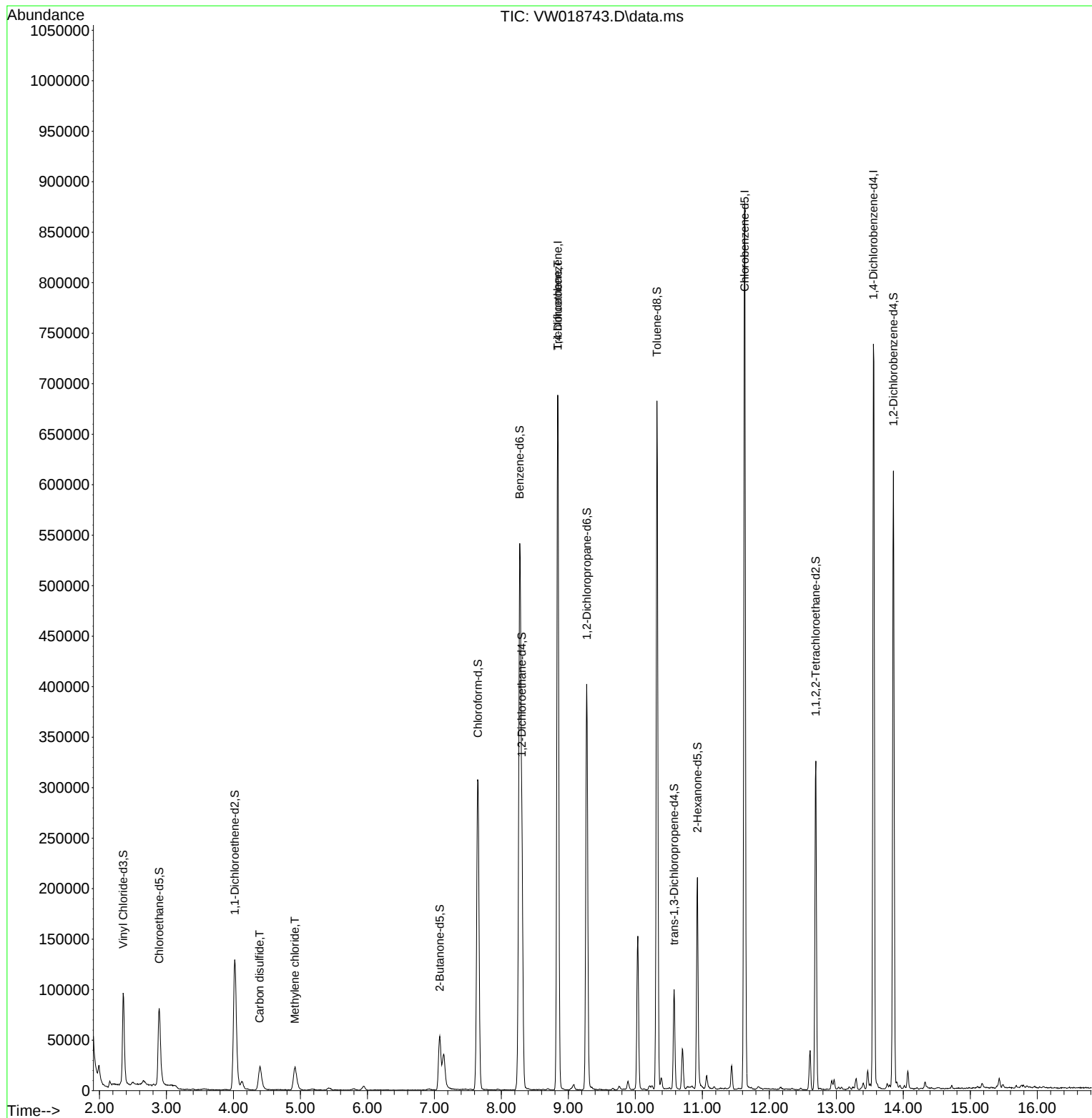
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	565132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478818	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183827	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110309	12.84	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	51.36%	
7) Chloroethane-d5	2.891	69	107236	14.09	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.36%	
11) 1,1-Dichloroethene-d2	4.019	63	146716	9.84	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	39.36%#	
21) 2-Butanone-d5	7.080	46	88635	45.34	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.68%	
24) Chloroform-d	7.653	84	318728	20.55	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.20%	
26) 1,2-Dichloroethane-d4	8.305	65	178499	20.47	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	81.88%	
32) Benzene-d6	8.275	84	541508	19.28	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	77.12%	
36) 1,2-Dichloropropane-d6	9.274	67	187530	22.15	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	88.60%	
41) Toluene-d8	10.323	98	443142	17.25	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	69.00%	
43) trans-1,3-Dichloroprop...	10.579	79	52754	14.64	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	58.56%	
47) 2-Hexanone-d5	10.927	63	72469	49.23	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.46%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	157338	22.26	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	89.04%	
66) 1,2-Dichlorobenzene-d4	13.853	152	156276	24.20	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.80%	
Target Compounds						
14) Carbon disulfide	4.391	76	24918	1.13	ug/L #	93
16) Methylene chloride	4.915	84	19681	2.12	ug/L	85
34) Trichloroethene	8.842	95	17963	2.32	ug/L #	5

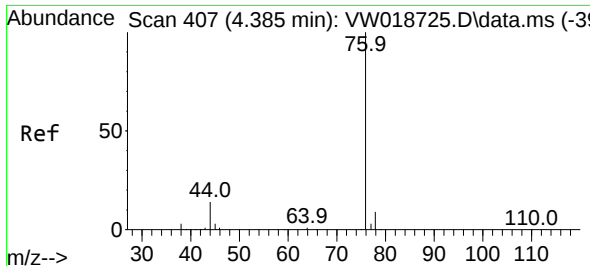
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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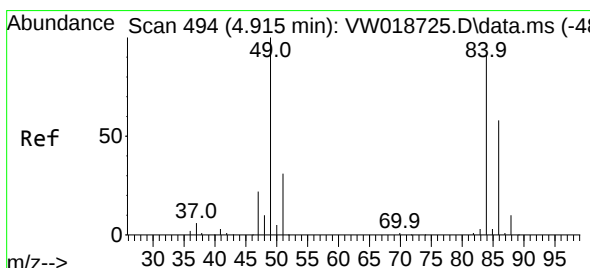
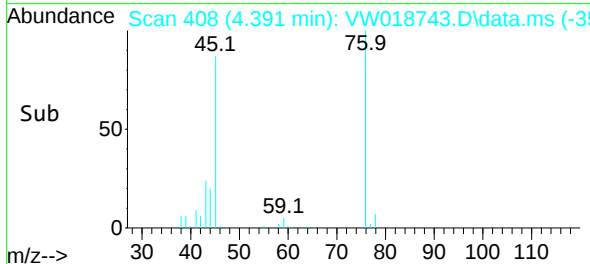
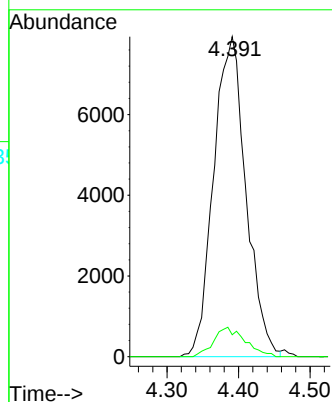
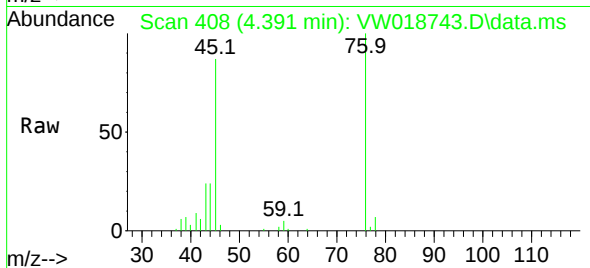




#14
Carbon disulfide
Concen: 1.13 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018743.D
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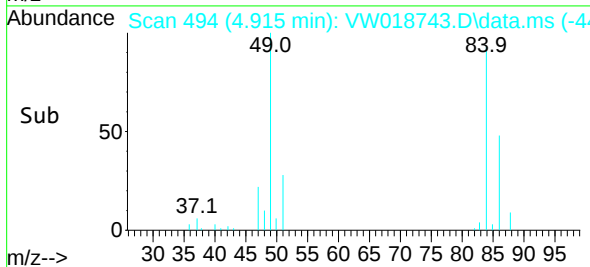
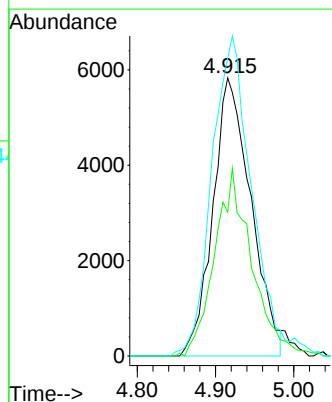
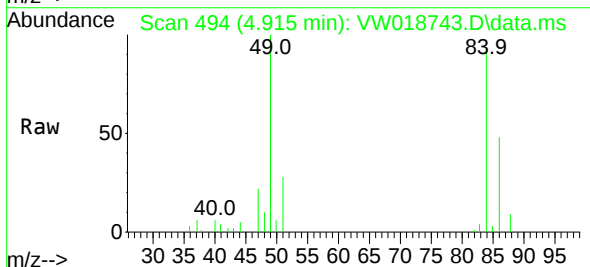
Instrument :
MSVOA_W
ClientSampled :

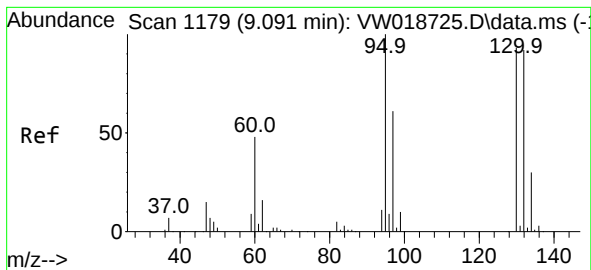
Tgt Ion: 76 Resp: 24918
Ion Ratio Lower Upper
76 100
78 6.8 7.4 11.0#



#16
Methylene chloride
Concen: 2.12 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018743.D
Acq: 22 Apr 2021 18:18

Tgt Ion: 84 Resp: 19681
Ion Ratio Lower Upper
84 100
86 51.7 45.3 84.1
49 107.1 86.6 160.8





#34

Trichloroethene

Concen: 2.32 ug/L

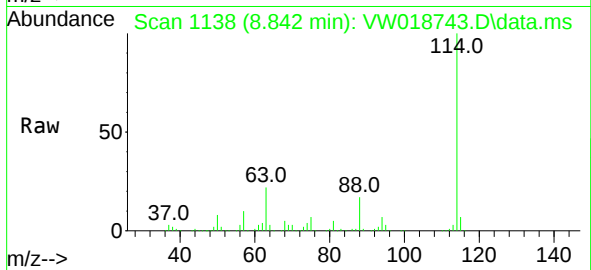
RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

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Tgt Ion:	95	Resp:	17963
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#

