

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018914.D
 Acq On : 04 May 2021 13:21
 Operator : SY/VA
 Sample : M2192-03
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 05 00:06:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

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

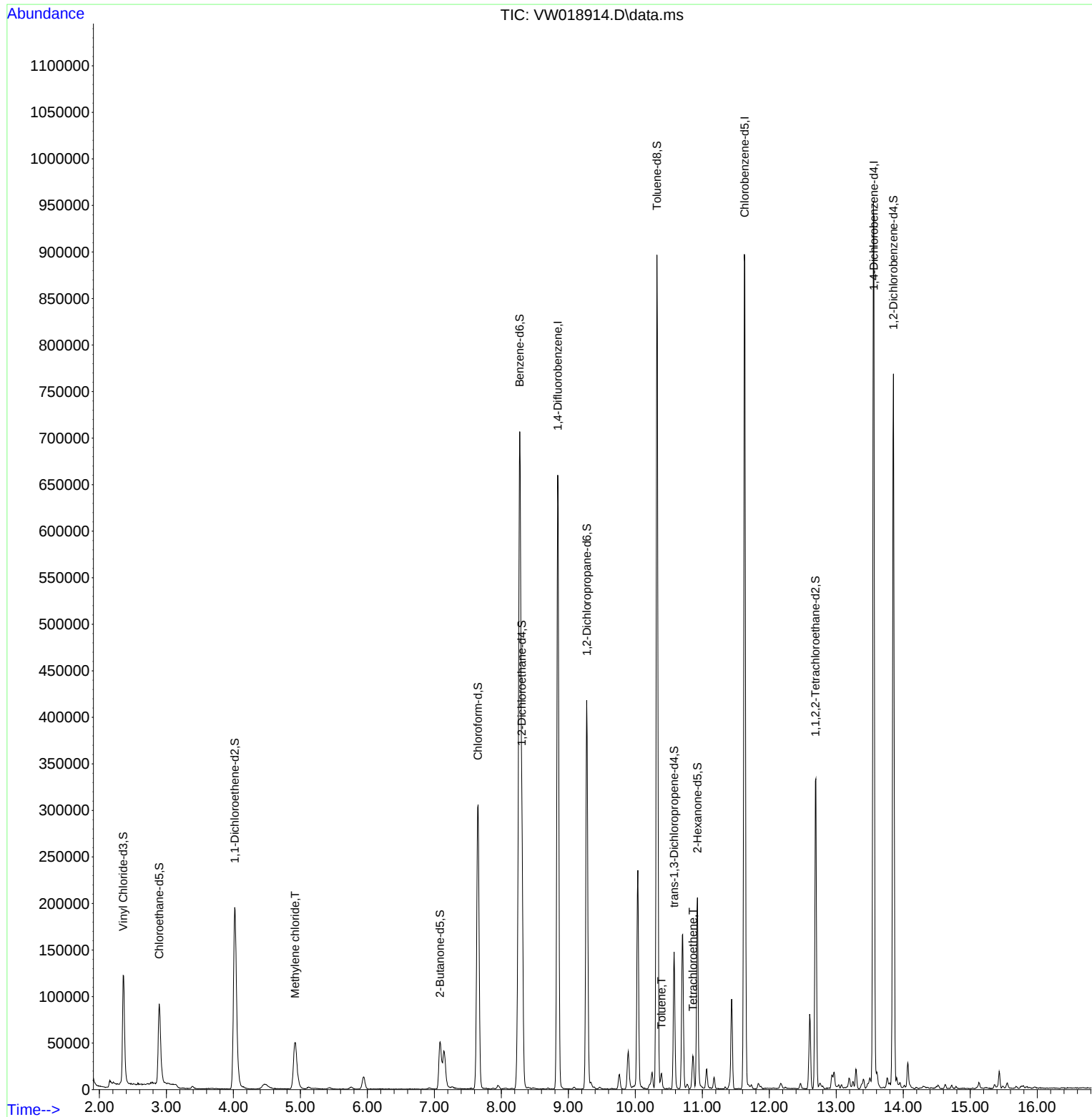
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	534543	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	489430	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	239006	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	152257	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.80%
7) Chloroethane-d5	2.892	69	120183	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
11) 1,1-Dichloroethene-d2	4.019	63	228831	16.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.24%
21) 2-Butanone-d5	7.086	46	89204	49.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.88%
24) Chloroform-d	7.653	84	315505	22.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.96%
26) 1,2-Dichloroethane-d4	8.305	65	190838	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	8.275	84	635467	22.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.92%
36) 1,2-Dichloropropane-d6	9.275	67	189722	23.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.52%
41) Toluene-d8	10.323	98	583955	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.56%
43) trans-1,3-Dichloroprop...	10.579	79	78637	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.36%
47) 2-Hexanone-d5	10.927	63	73358	49.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.88%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	165534	23.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.24%
66) 1,2-Dichlorobenzene-d4	13.853	152	181469	22.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.64%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	47555	5.38	ug/L	92
42) Toluene	10.390	91	11053	0.34	ug/L	95
46) Tetrachloroethene	10.860	164	6949	1.18	ug/L	96

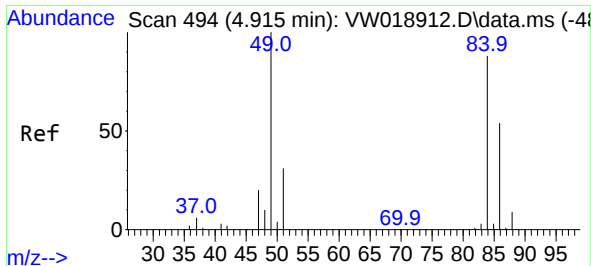
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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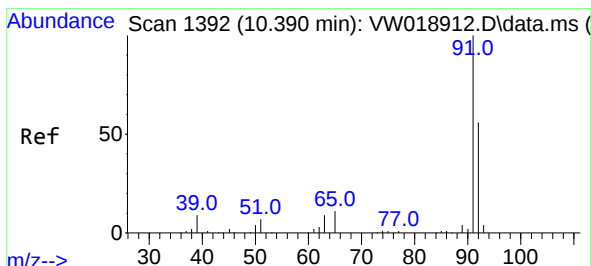
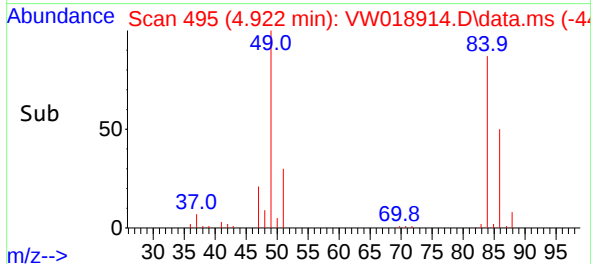
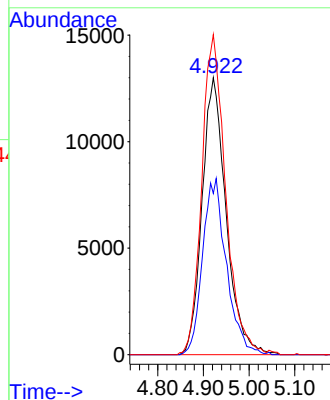
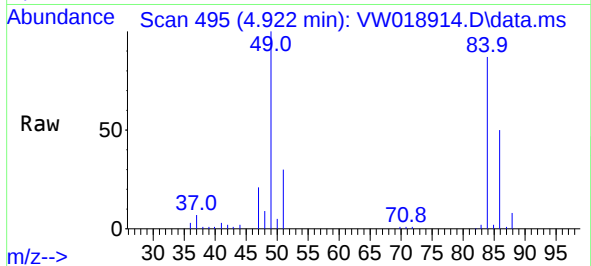




#16
Methylene chloride
Concen: 5.38 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018914.D
Acq: 04 May 2021 13:21

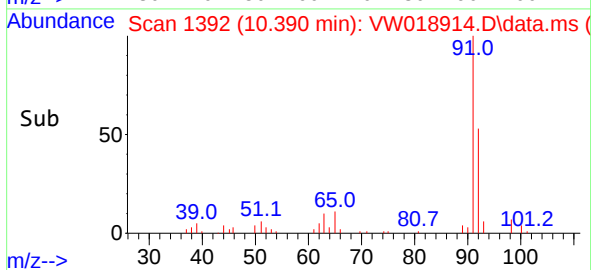
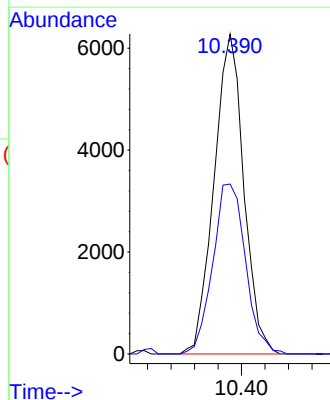
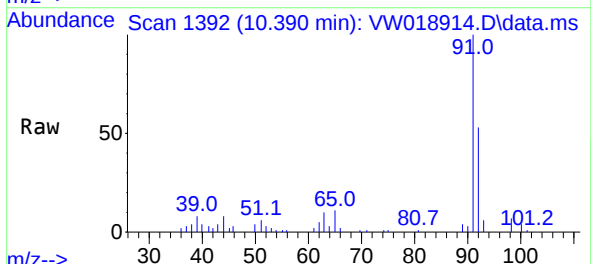
Instrument :
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VHBLK001

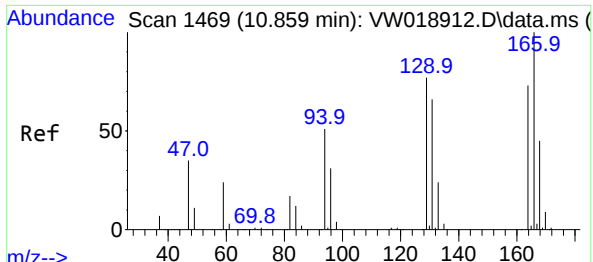
Tgt Ion: 84 Resp: 47555
Ion Ratio Lower Upper
84 100
86 58.2 45.3 84.1
49 115.5 86.6 160.8



#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018914.D
Acq: 04 May 2021 13:21

Tgt Ion: 91 Resp: 11053
Ion Ratio Lower Upper
91 100
92 53.1 39.5 73.3





#46
Tetrachloroethene
Concen: 1.18 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018914.D
Acq: 04 May 2021 13:21

Instrument :
MSVOA_W
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VHBLK001

Tgt Ion:164 Resp: 6949

Ion	Ratio	Lower	Upper
164	100		
129	93.2	66.7	123.9
131	96.5	61.1	113.5
166	124.1	87.0	161.6

