

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018915.D
 Acq On : 04 May 2021 13:45
 Operator : SY/VA
 Sample : M2181-20
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: May 05 00:06:38 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)

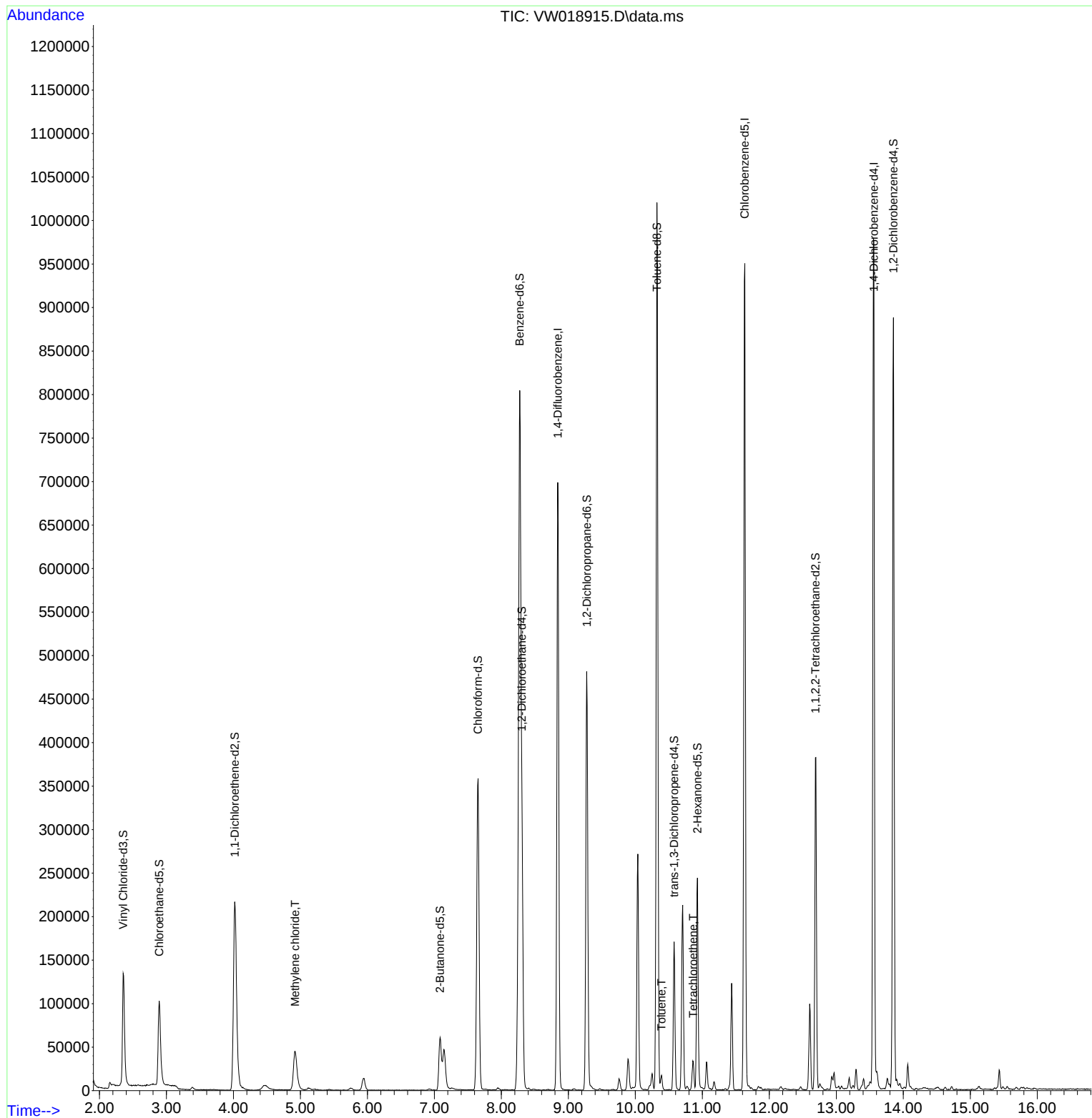
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	561627	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	511186	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	249365	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168897	23.44	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	93.76%		
7) Chloroethane-d5	2.891	69	132227	23.69	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	94.76%		
11) 1,1-Dichloroethene-d2	4.019	63	256466	17.93	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	71.72%		
21) 2-Butanone-d5	7.086	46	103482	55.14	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	110.28%		
24) Chloroform-d	7.653	84	362037	24.56	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	98.24%		
26) 1,2-Dichloroethane-d4	8.305	65	216125	26.25	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	105.00%		
32) Benzene-d6	8.275	84	725369	25.11	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	100.44%		
36) 1,2-Dichloropropane-d6	9.274	67	218817	25.54	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	102.16%		
41) Toluene-d8	10.323	98	668843	24.83	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	99.32%		
43) trans-1,3-Dichloroprop...	10.579	79	92641	23.79	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	95.16%		
47) 2-Hexanone-d5	10.926	63	85406	55.67	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	111.34%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	192799	26.55	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	106.20%		
66) 1,2-Dichlorobenzene-d4	13.853	152	217071	25.40	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	101.60%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	40868	4.40	ug/L	93
42) Toluene	10.390	91	11309	0.34	ug/L	91
46) Tetrachloroethene	10.866	164	6586	1.07	ug/L	92

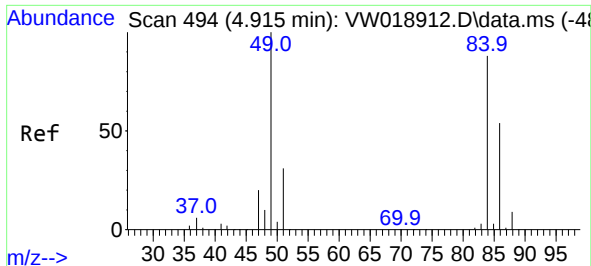
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
Data File : VW018915.D
Acq On : 04 May 2021 13:45
Operator : SY/VA
Sample : M2181-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Quant Time: May 05 00:06:38 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

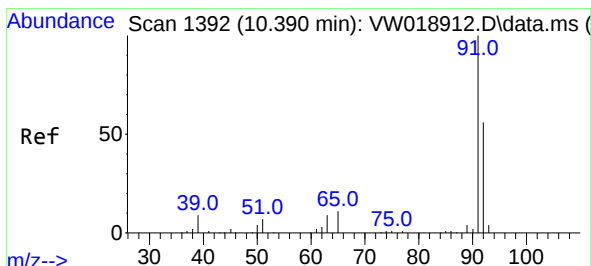
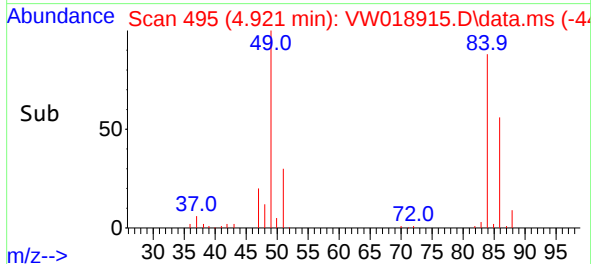
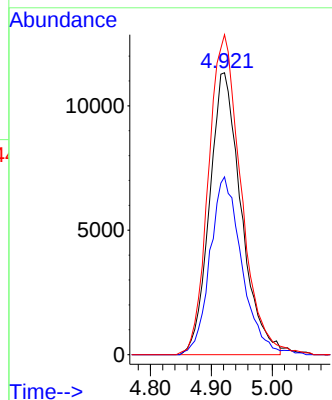
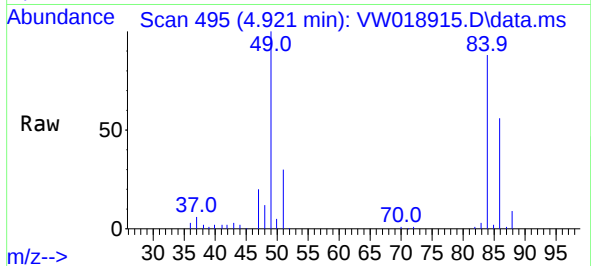




#16
Methylene chloride
Concen: 4.40 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018915.D
Acq: 04 May 2021 13:45

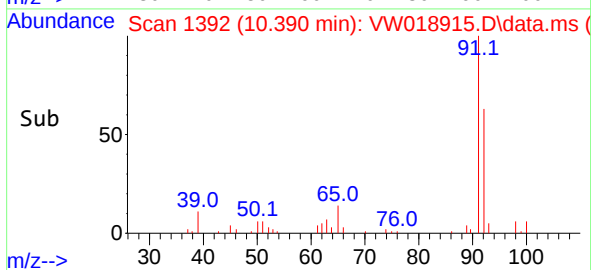
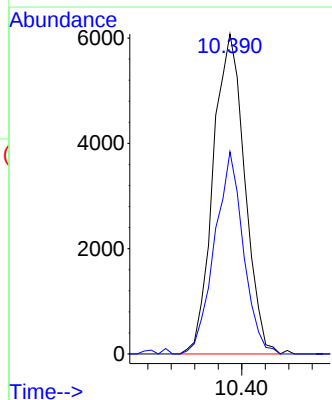
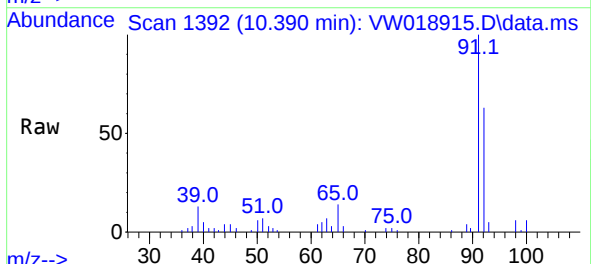
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

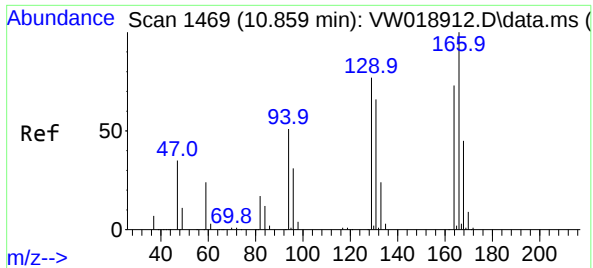
Tgt Ion: 84 Resp: 40868
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 113.5 86.6 160.8



#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018915.D
Acq: 04 May 2021 13:45

Tgt Ion: 91 Resp: 11309
Ion Ratio Lower Upper
91 100
92 63.2 39.5 73.3





#46
Tetrachloroethene
Concen: 1.07 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018915.D
Acq: 04 May 2021 13:45

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Tgt Ion:164 Resp: 6586

Ion	Ratio	Lower	Upper
164	100		
129	98.9	66.7	123.9
131	94.6	61.1	113.5
166	112.6	87.0	161.6

