

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018894.D
 Acq On : 03 May 2021 13:21
 Operator : SY/VA
 Sample : M2166-10
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:36:56 PM

Quant Time: May 04 01:16:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	546514	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	496297	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	226670	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	164829	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.04%			
7) Chloroethane-d5	2.891	69	128212	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	4.019	63	248240	17.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.32%			
21) 2-Butanone-d5	7.086	46	76794	42.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.10%			
24) Chloroform-d	7.647	84	346628	24.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.64%			
26) 1,2-Dichloroethane-d4	8.305	65	193347	24.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.52%			
32) Benzene-d6	8.275	84	695556	24.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	9.274	67	203618	24.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.92%			
41) Toluene-d8	10.323	98	643003	24.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.36%			
43) trans-1,3-Dichloroprop...	10.579	79	86278	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.28%			
47) 2-Hexanone-d5	10.926	63	64310	43.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.36%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	156979	22.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.08%			
66) 1,2-Dichlorobenzene-d4	13.853	152	200516	25.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.28%			
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	18888m	2.09	ug/L	
42) Toluene	10.390	91	10091	0.31	ug/L	92

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

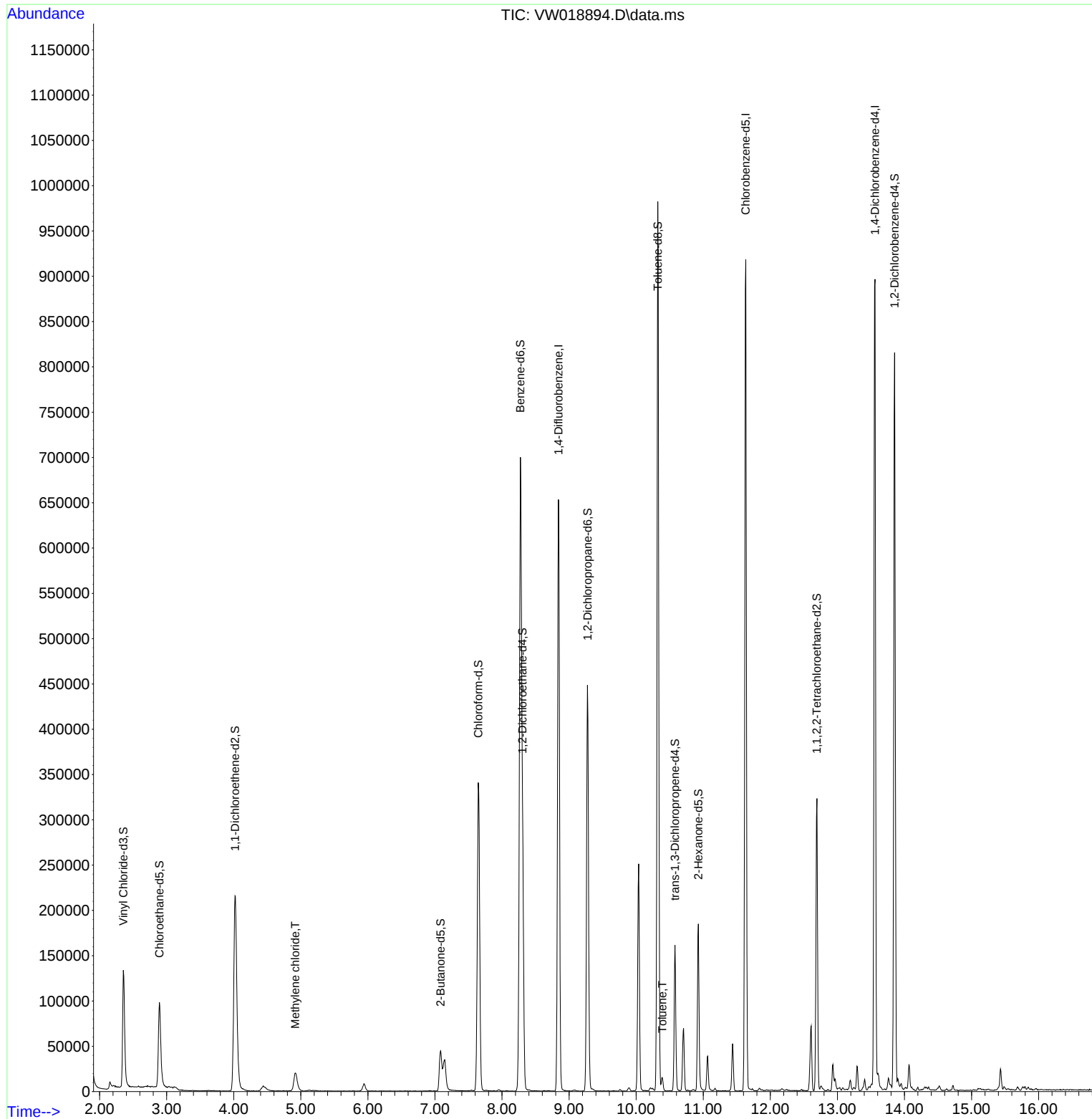
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018894.D
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ALS Vial : 6 Sample Multiplier: 1

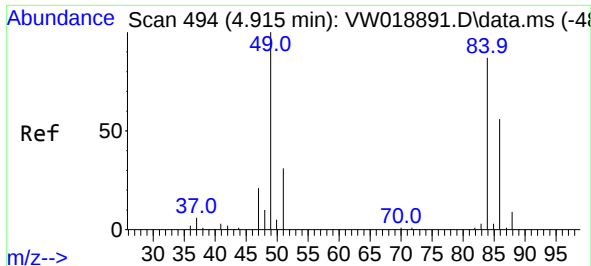
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

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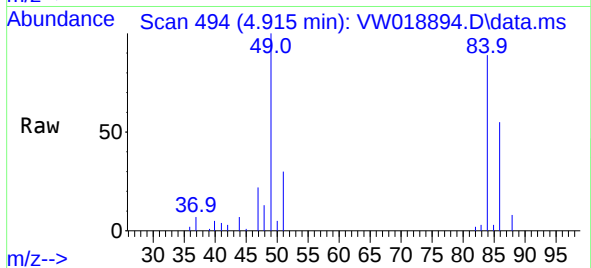
Quant Time: May 04 01:16:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.09 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018894.D
Acq: 03 May 2021 13:21

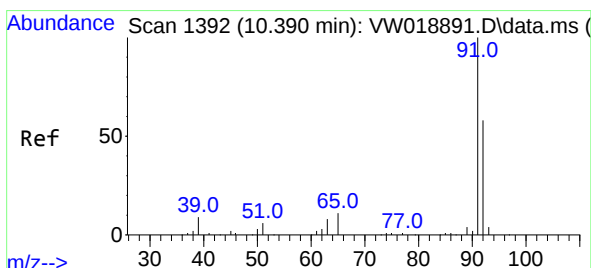
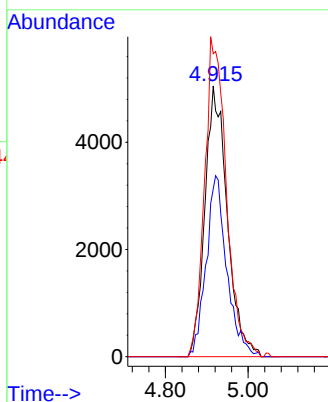
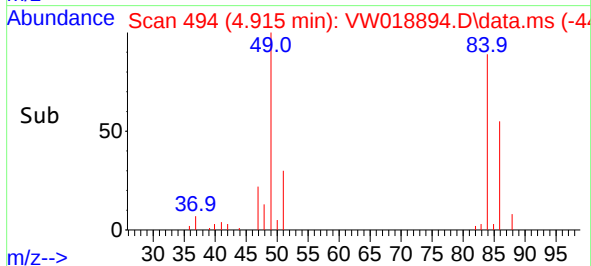
Instrument :
MSVOA_W
ClientSampled :
VHBLK001



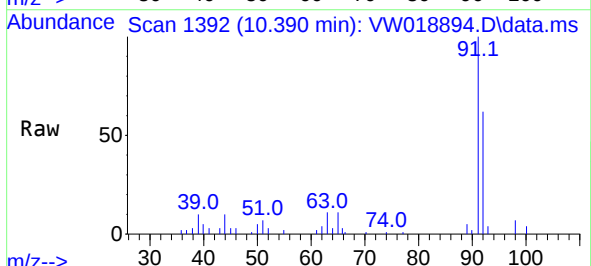
Tgt Ion: 84 Resp: 18888
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 112.0 86.6 160.8

Manual Integrations
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5/4/2021 5:36:56 PM



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018894.D
Acq: 03 May 2021 13:21



Tgt Ion: 91 Resp: 10091
Ion Ratio Lower Upper
91 100
92 62.3 39.5 73.3

