

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018842.D
 Acq On : 29 Apr 2021 13:42
 Operator : SY/VA
 Sample : VW0429SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK111

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 4:52:17 PM

Quant Time: Apr 30 02:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	591013	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	529667	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	259186	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	205821	27.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.60%			
7) Chloroethane-d5	2.891	69	156317	26.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.44%			
11) 1,1-Dichloroethene-d2	4.019	63	297246m	19.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.96%			
21) 2-Butanone-d5	7.086	46	110646	56.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.06%			
24) Chloroform-d	7.653	84	403956	26.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.16%			
26) 1,2-Dichloroethane-d4	8.305	65	234559	27.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.28%			
32) Benzene-d6	8.281	84	817103	27.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	9.274	67	244372	27.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.08%			
41) Toluene-d8	10.323	98	748260	26.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.24%			
43) trans-1,3-Dichloroprop...	10.579	79	108193	26.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.24%			
47) 2-Hexanone-d5	10.926	63	93659	58.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.84%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	208738	27.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.00%			
66) 1,2-Dichlorobenzene-d4	13.853	152	251419	28.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.24%			
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	25412	2.60	ug/L	95
42) Toluene	10.390	91	13890	0.40	ug/L	95

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

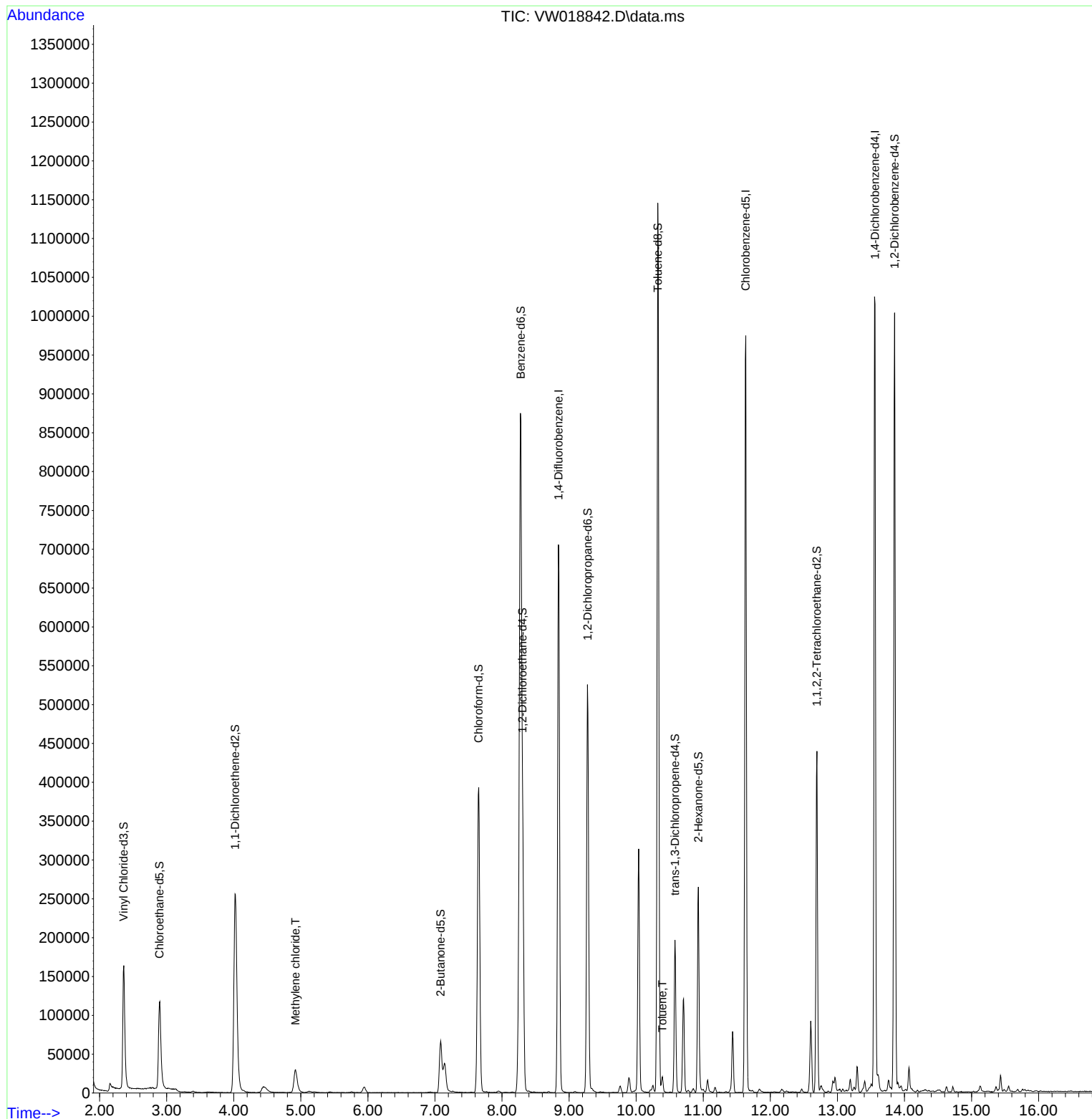
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018842.D
Acq On : 29 Apr 2021 13:42
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Sample : VW0429SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

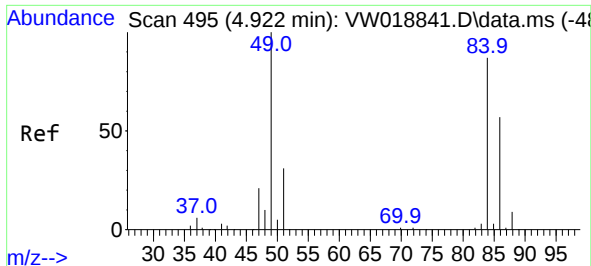
Instrument :
MSVOA_W
ClientSampleId :
VBLK111

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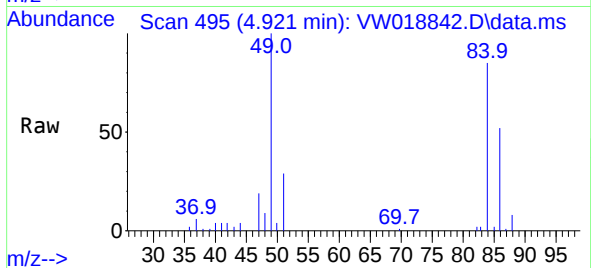
Quant Time: Apr 30 02:10:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.60 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018842.D
Acq: 29 Apr 2021 13:42

Instrument :
MSVOA_W
ClientSampled :
VBLK111

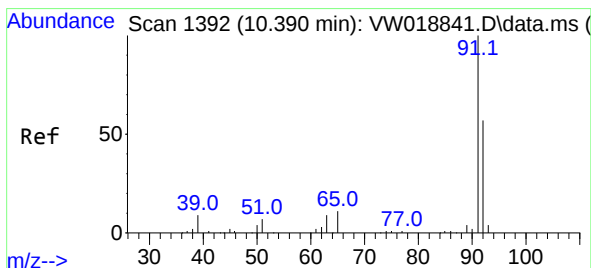
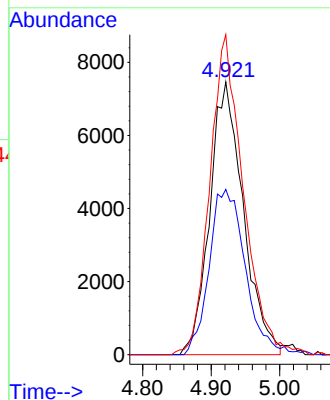


Tgt Ion: 84 Resp: 25412

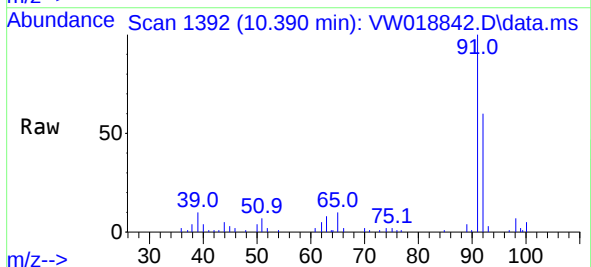
Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.3	84.1
49	117.3	86.6	160.8

Manual Integrations
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4/30/2021 4:52:17 PM



#42
Toluene
Concen: 0.40 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018842.D
Acq: 29 Apr 2021 13:42



Tgt Ion: 91 Resp: 13890

Ion	Ratio	Lower	Upper
91	100		
92	59.8	39.5	73.3

