

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018702.D
 Acq On : 21 Apr 2021 10:47
 Operator : SY/VA
 Sample : VW0421SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK105

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 3:17:16 PM

Quant Time: Apr 22 01:21:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	645956	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	584739	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	289741	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157899	16.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.36%		
7) Chloroethane-d5	2.897	69	132627	15.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.96%		
11) 1,1-Dichloroethene-d2	4.025	63	240319m	14.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.40%		
21) 2-Butanone-d5	7.080	46	99034	44.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.64%		
24) Chloroform-d	7.653	84	370452	20.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.60%		
26) 1,2-Dichloroethane-d4	8.305	65	217540	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.32%		
32) Benzene-d6	8.275	84	747211	21.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.12%		
36) 1,2-Dichloropropane-d6	9.274	67	227343	21.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.96%		
41) Toluene-d8	10.323	98	682130	21.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.96%		
43) trans-1,3-Dichloroprop...	10.579	79	99462	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.40%		
47) 2-Hexanone-d5	10.927	63	83059	46.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.42%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	189506	21.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	234528	23.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.16%		
Target Compounds					Qvalue	
42) Toluene	10.390	91	12648	0.32	ug/L	92

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

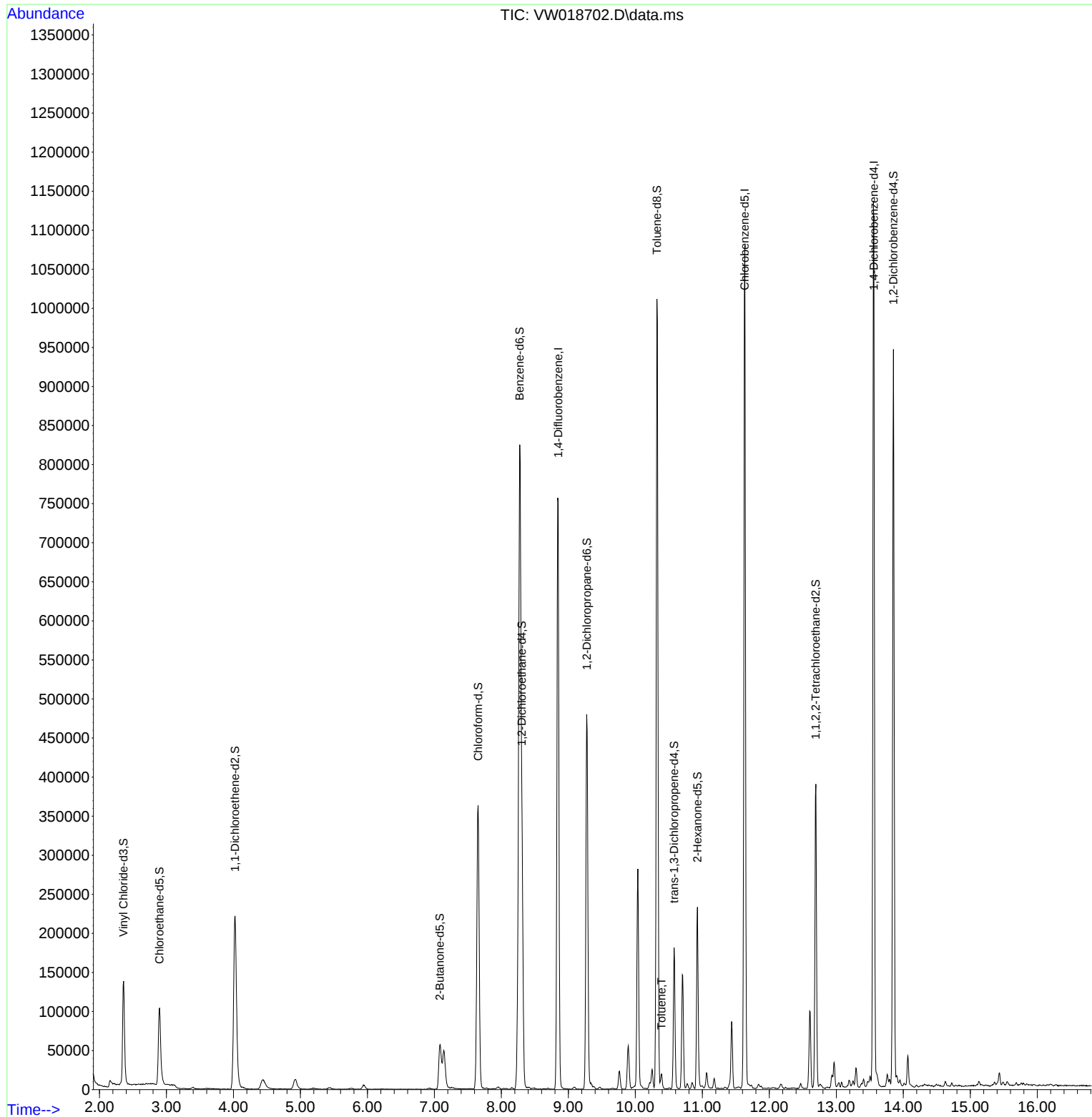
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018702.D
Acq On : 21 Apr 2021 10:47
Operator : SY/VA
Sample : VW0421SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

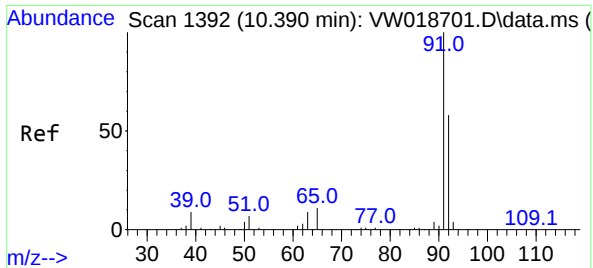
Instrument :
MSVOA_W
ClientSampleId :
VBLK105

Manual Integrations
APPROVED

MMDadoda
4/27/2021 3:17:16 PM

Quant Time: Apr 22 01:21:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration





#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018702.D
Acq: 21 Apr 2021 10:47

Tgt Ion: 91 Resp: 12648
Ion Ratio Lower Upper
91 100
92 61.9 39.5 73.3

Instrument :
MSVOA_W
ClientSampleId :
VBLK105

Manual Integrations
APPROVED

MMDadoda
4/27/2021 3:17:16 PM

