

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019825.D
 Acq On : 20 Aug 2021 11:45
 Operator : SY/VA
 Sample : M3486-01
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

MMDadoda
 8/23/2021 11:21:12 AM

Quant Time: Aug 20 23:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	387384	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	326006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	93151	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	174537	29.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.320%	
7) Chloroethane-d5		2.904	69	142650	27.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%	
11) 1,1-Dichloroethene-d2		4.025	63	193397m	18.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%	
21) 2-Butanone-d5		7.080	46	35252	28.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.820%	
24) Chloroform-d		7.653	84	261314	24.528	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.120%	
26) 1,2-Dichloroethane-d4		8.311	65	133255	23.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.840%	
32) Benzene-d6		8.275	84	520925	28.025	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.080%	
36) 1,2-Dichloropropane-d6		9.281	67	156147	27.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.960%	
41) Toluene-d8		10.323	98	449023	26.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.440%	
43) trans-1,3-Dichloroprop...		10.579	79	52672	22.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.600%	
47) 2-Hexanone-d5		10.927	63	24419	31.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.280%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	93262	20.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.440%	
66) 1,2-Dichlorobenzene-d4		13.853	152	90439	28.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.200%	
Target Compounds							Qvalue
42) Toluene		10.390	91	6983	0.329	ug/L	95

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

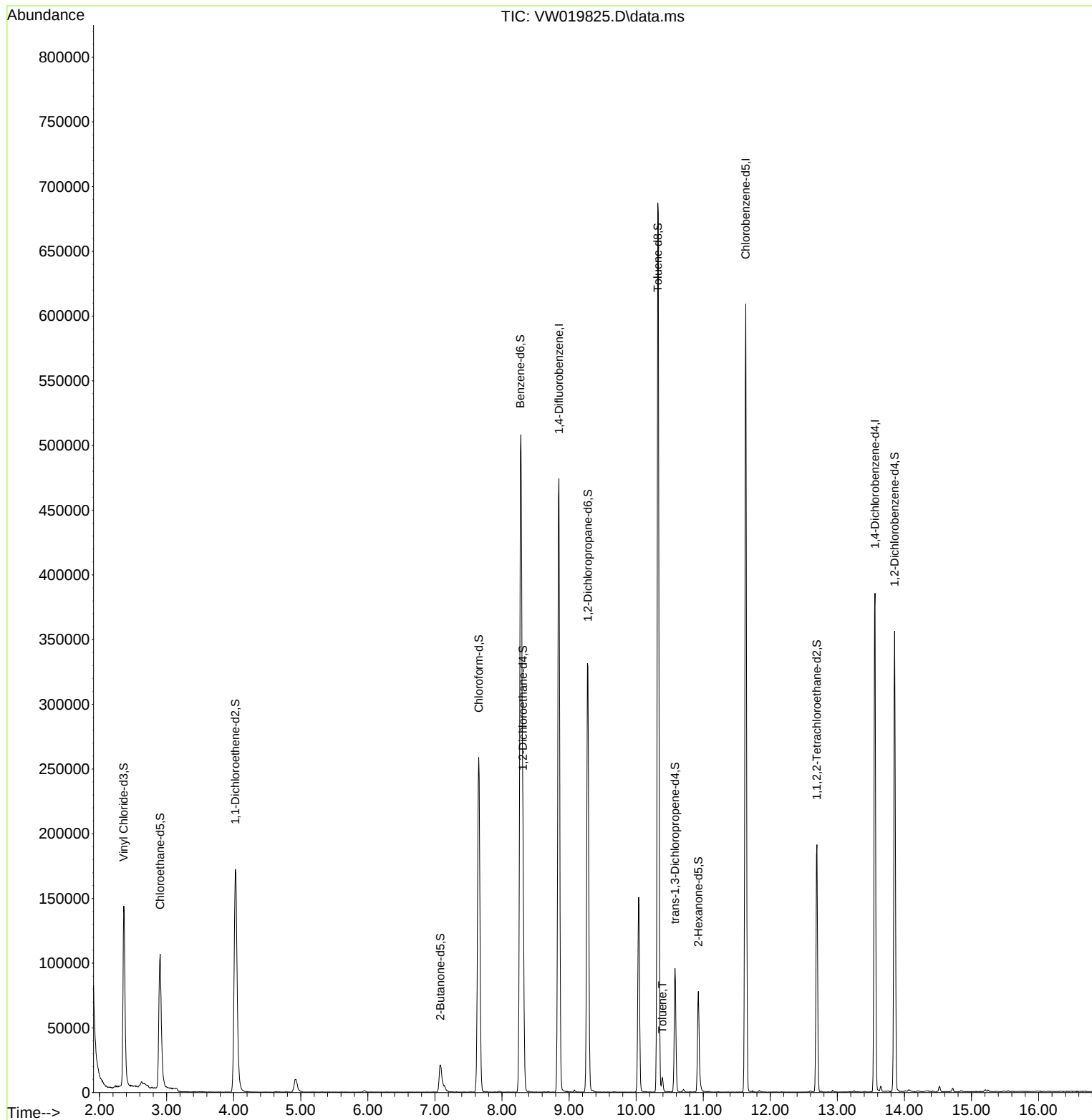
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
Data File : VW019825.D
Acq On : 20 Aug 2021 11:45
Operator : SY/VA
Sample : M3486-01
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

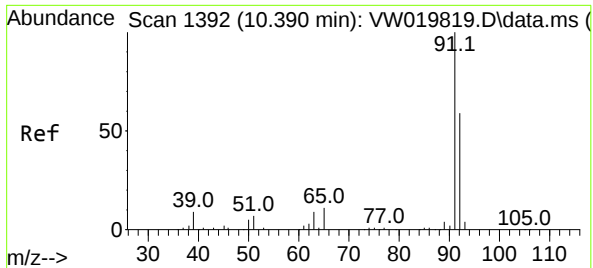
Instrument :
MSVOA_W
ClientSampleId :
C0AR6

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:21:12 AM

Quant Time: Aug 20 23:34:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration





#42
Toluene
Concen: 0.329 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019825.D
Acq: 20 Aug 2021 11:45

Tgt Ion: 91 Resp: 6983
Ion Ratio Lower Upper
91 100
92 59.9 39.5 73.3

Instrument :
MSVOA_W
ClientSampled :
C0AR6

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:21:12 AM

