

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020155.D
 Acq On : 23 Sep 2021 20:08
 Operator : SY/VA
 Sample : VW0923SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK445

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:49 AM

Quant Time: Sep 24 02:50:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	342186	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	339015	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	147579	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140356	20.050	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.200%		
7) Chloroethane-d5	2.897	69	109932	20.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.400%		
11) 1,1-Dichloroethene-d2	4.025	63	178069	16.246	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.000%		
21) 2-Butanone-d5	7.079	46	61168	56.624	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.240%		
24) Chloroform-d	7.652	84	251392	23.360	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.440%		
26) 1,2-Dichloroethane-d4	8.311	65	144273	24.909	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.640%		
32) Benzene-d6	8.280	84	478321	22.115	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.480%		
36) 1,2-Dichloropropane-d6	9.274	67	144726	23.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.480%		
41) Toluene-d8	10.329	98	425534	21.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	10.585	79	59356	22.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.760%		
47) 2-Hexanone-d5	10.926	63	46022	53.129	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.260%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	116846	24.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	139434	25.197	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.800%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	13056m	2.162	ug/L	
42) Toluene	10.390	91	6624	0.305	ug/L	93

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

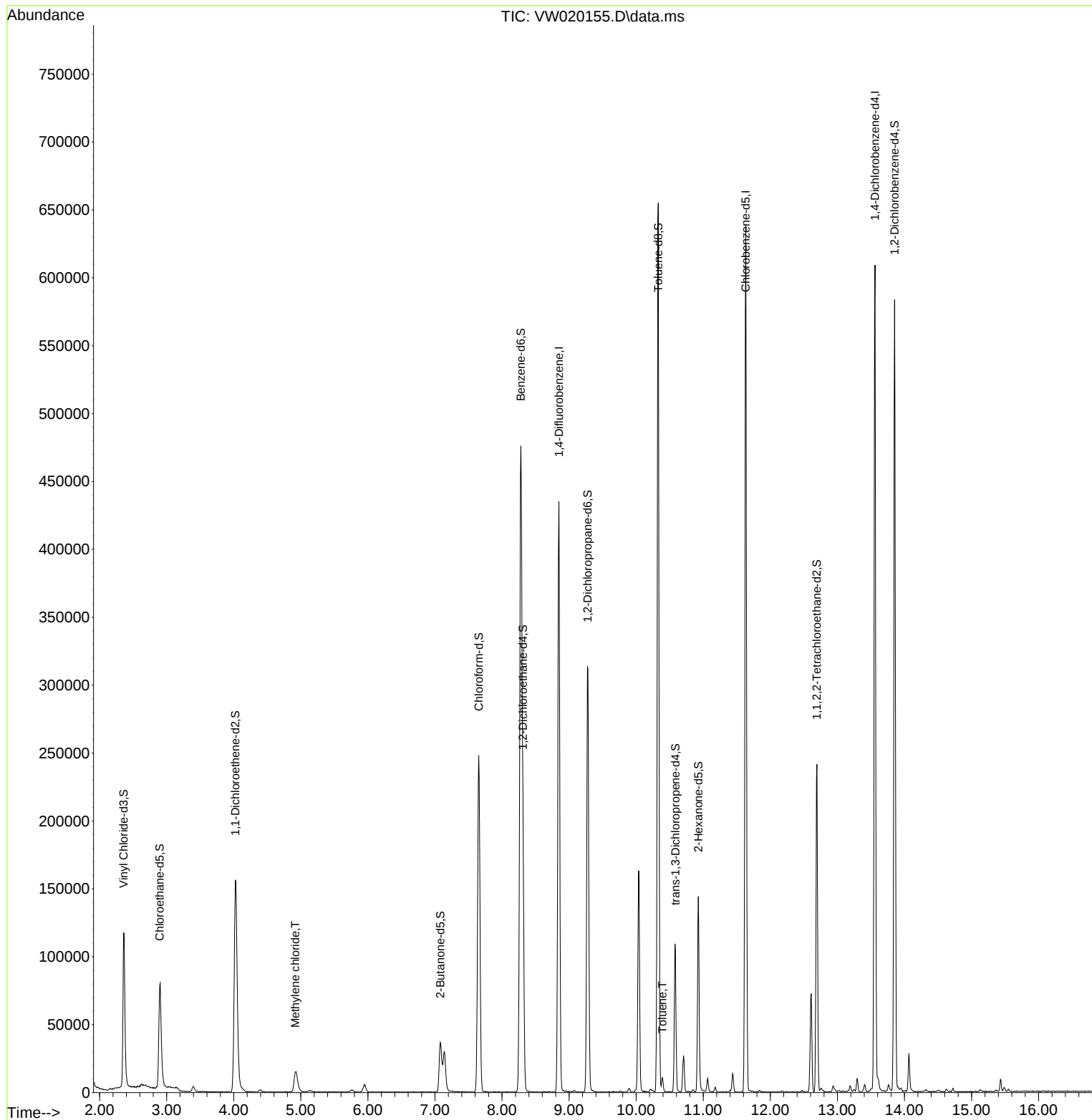
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020155.D
Acq On : 23 Sep 2021 20:08
Operator : SY/VA
Sample : VW0923SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

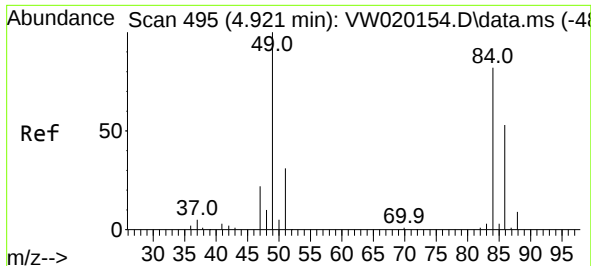
Instrument :
MSVOA_W
ClientSampleId :
VBLK445

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:53:49 AM

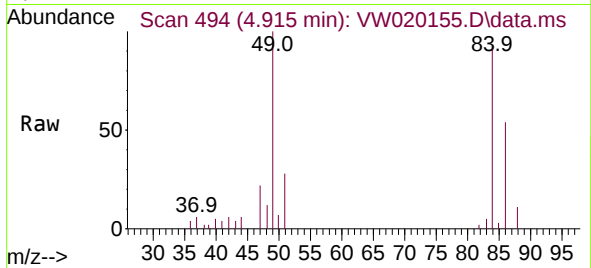
Quant Time: Sep 24 02:50:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.162 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020155.D
Acq: 23 Sep 2021 20:08

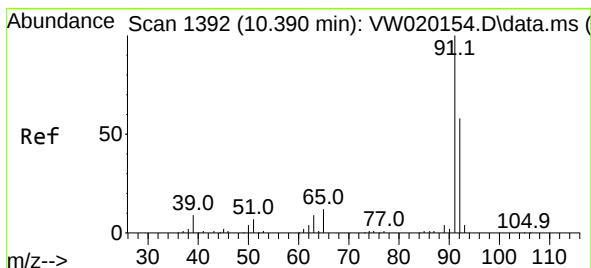
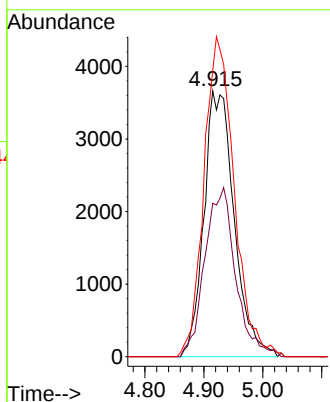
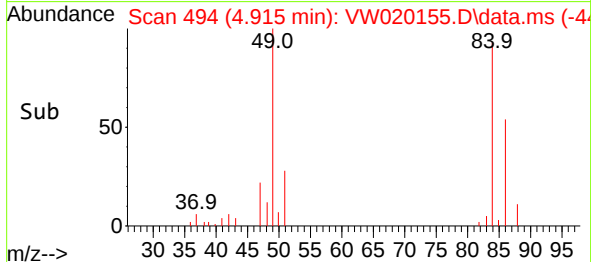
Instrument :
MSVOA_W
ClientSampled :
VBLK445



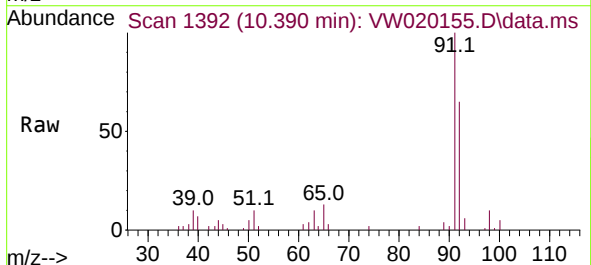
Tgt Ion	Ratio	Lower	Upper
84	100		
86	57.8	42.6	79.0
49	107.7	83.4	154.8

Manual Integrations
APPROVED

MMDadoda
9/27/2021 10:53:49 AM



#42
Toluene
Concen: 0.305 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020155.D
Acq: 23 Sep 2021 20:08



Tgt Ion	Ratio	Lower	Upper
91	100		
92	65.3	42.2	78.4

