

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019317.D
 Acq On : 24 Jun 2021 18:55
 Operator : SY/VA
 Sample : VIBLK130
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK399

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 1:47:26 PM

Quant Time: Jun 25 01:20:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	481583	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	211362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	95802	15.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.160%		
7) Chloroethane-d5	2.891	69	91889	16.942	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.760%		
11) 1,1-Dichloroethene-d2	4.025	63	148317	11.722	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.880%		
21) 2-Butanone-d5	7.086	46	79321	47.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.100%		
24) Chloroform-d	7.653	84	265539	20.509	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.040%		
26) 1,2-Dichloroethane-d4	8.311	65	152700	21.026	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.120%		
32) Benzene-d6	8.275	84	498182	19.377	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.520%		
36) 1,2-Dichloropropane-d6	9.274	67	166437	21.354	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.400%		
41) Toluene-d8	10.323	98	438955	18.591	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.360%		
43) trans-1,3-Dichloroprop...	10.579	79	62976	18.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.640%		
47) 2-Hexanone-d5	10.927	63	64191	48.566	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.140%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	149484	23.250	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	157834	21.395	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	18725m	2.095	ug/L	
42) Toluene	10.390	91	9623	0.301	ug/L	96

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

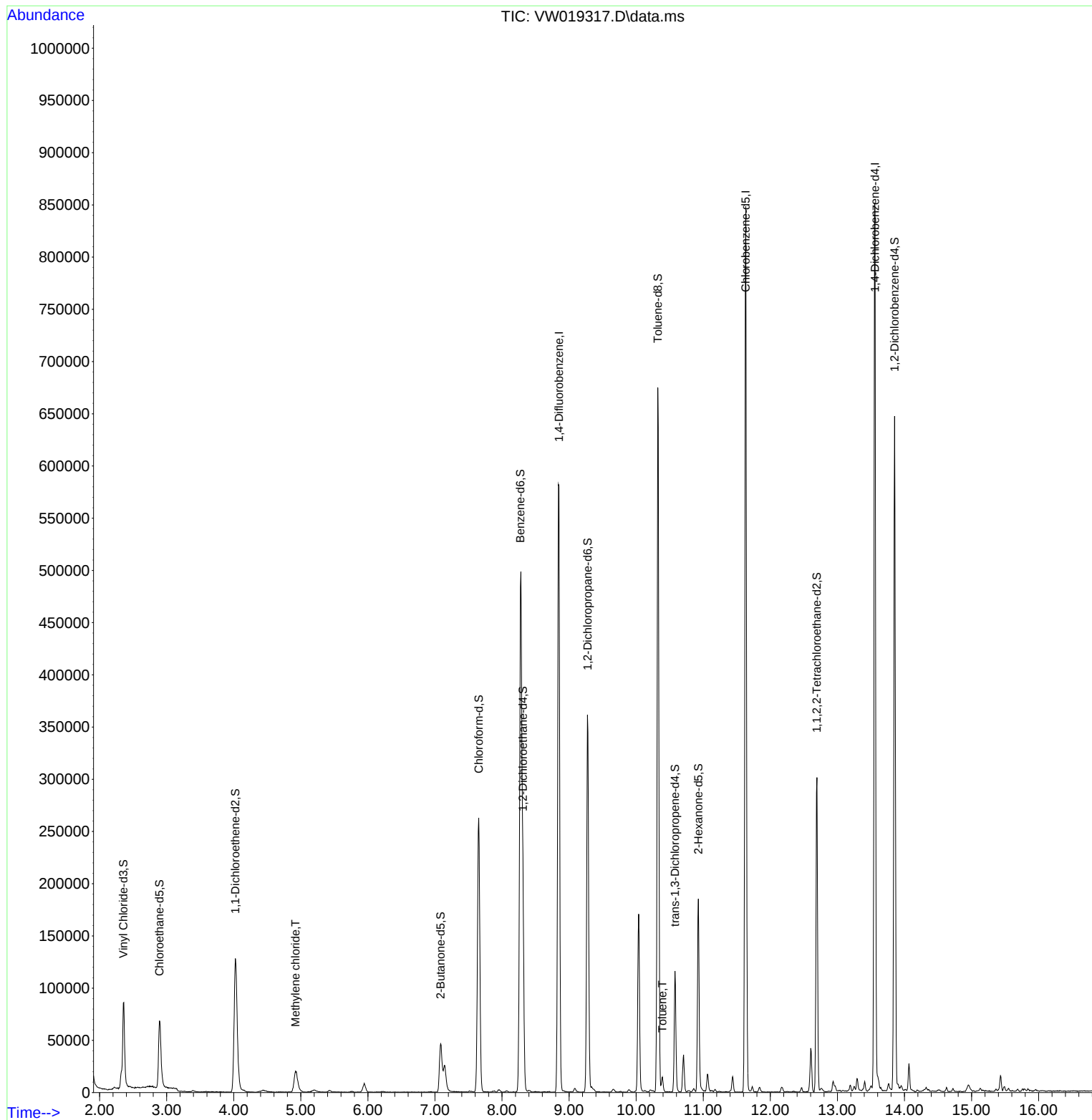
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
Data File : VW019317.D
Acq On : 24 Jun 2021 18:55
Operator : SY/VA
Sample : VIBLK130
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

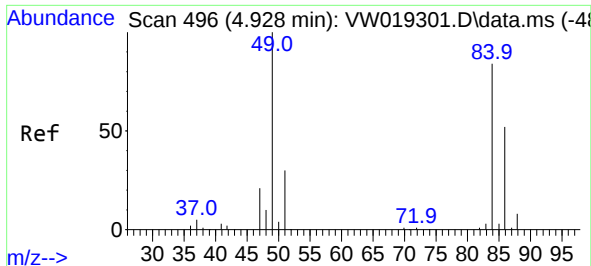
Instrument :
MSVOA_W
ClientSampleId :
VIBLK399

Manual Integrations
APPROVED

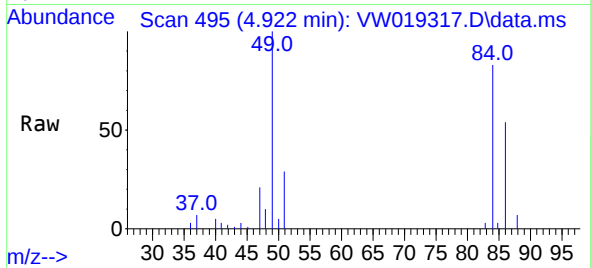
MMDadoda
6/25/2021 1:47:26 PM

Quant Time: Jun 25 01:20:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 25 01:15:57 2021
Response via : Initial Calibration



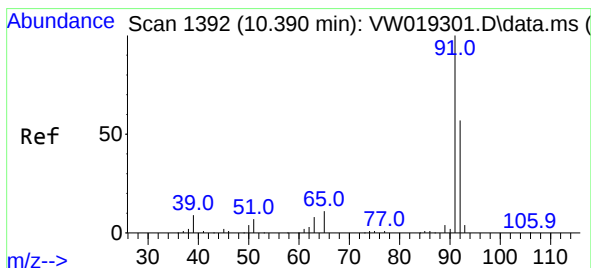
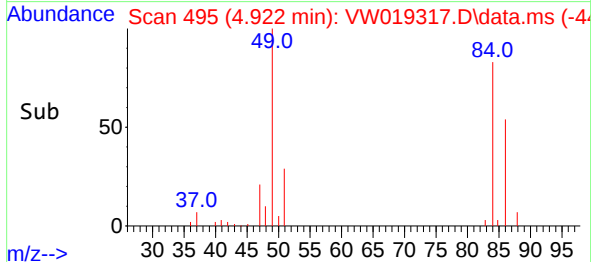
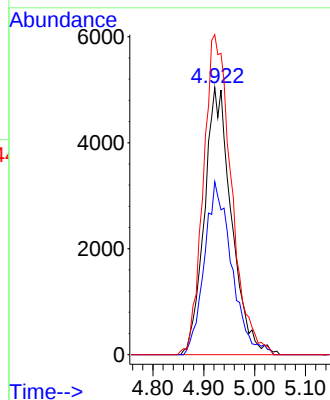


#16
Methylene chloride
Concen: 2.095 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019317.D
Acq: 24 Jun 2021 18:55

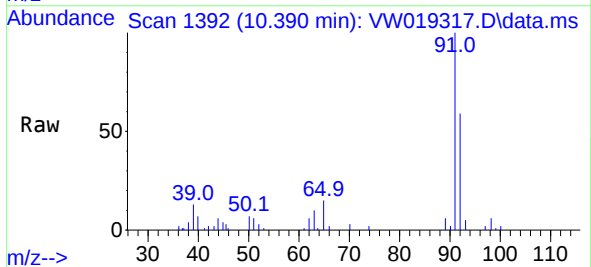


Tgt Ion: 84 Resp: 18725

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.3	84.1
49	119.9	86.6	160.8

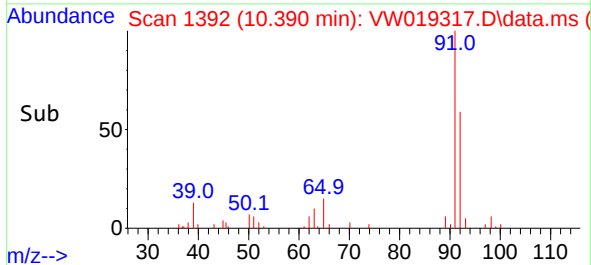
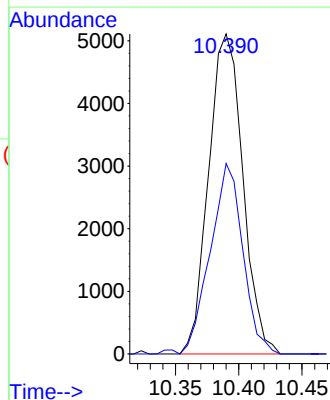


#42
Toluene
Concen: 0.301 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019317.D
Acq: 24 Jun 2021 18:55



Tgt Ion: 91 Resp: 9623

Ion	Ratio	Lower	Upper
91	100		
92	59.5	39.5	73.3



Instrument :
MSVOA_W
ClientSampleId :
VIBLK399

Manual Integrations
APPROVED

MMDadoda
6/25/2021 1:47:26 PM