

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018657.D
 Acq On : 15 Apr 2021 14:28
 Operator : SY/VA
 Sample : M2011-12
 Misc : 5.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG792

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 4:02:03 PM

Quant Time: Apr 16 01:44:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	516817	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451211	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189217	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	231357	29.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.84%			
7) Chloroethane-d5	2.891	69	171450	24.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.52%			
11) 1,1-Dichloroethene-d2	4.019	63	279936	20.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.08%			
21) 2-Butanone-d5	7.086	46	86998	48.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.32%			
24) Chloroform-d	7.647	84	357584	25.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.84%			
26) 1,2-Dichloroethane-d4	8.305	65	204727	25.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.68%			
32) Benzene-d6	8.275	84	729557	27.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.24%			
36) 1,2-Dichloropropane-d6	9.274	67	213987	26.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.32%			
41) Toluene-d8	10.323	98	677396	27.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.92%			
43) trans-1,3-Dichloroprop...	10.579	79	86444	25.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.84%			
47) 2-Hexanone-d5	10.927	63	72955	52.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.20%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	169280	25.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.64%			
66) 1,2-Dichlorobenzene-d4	13.853	152	173680	26.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.52%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	23802	18.34	ug/L	83
14) Carbon disulfide	4.391	76	50237	2.48	ug/L	97
22) 2-Butanone	7.183	43	7177m	3.64	ug/L	
42) Toluene	10.390	91	11974	0.39	ug/L	95

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

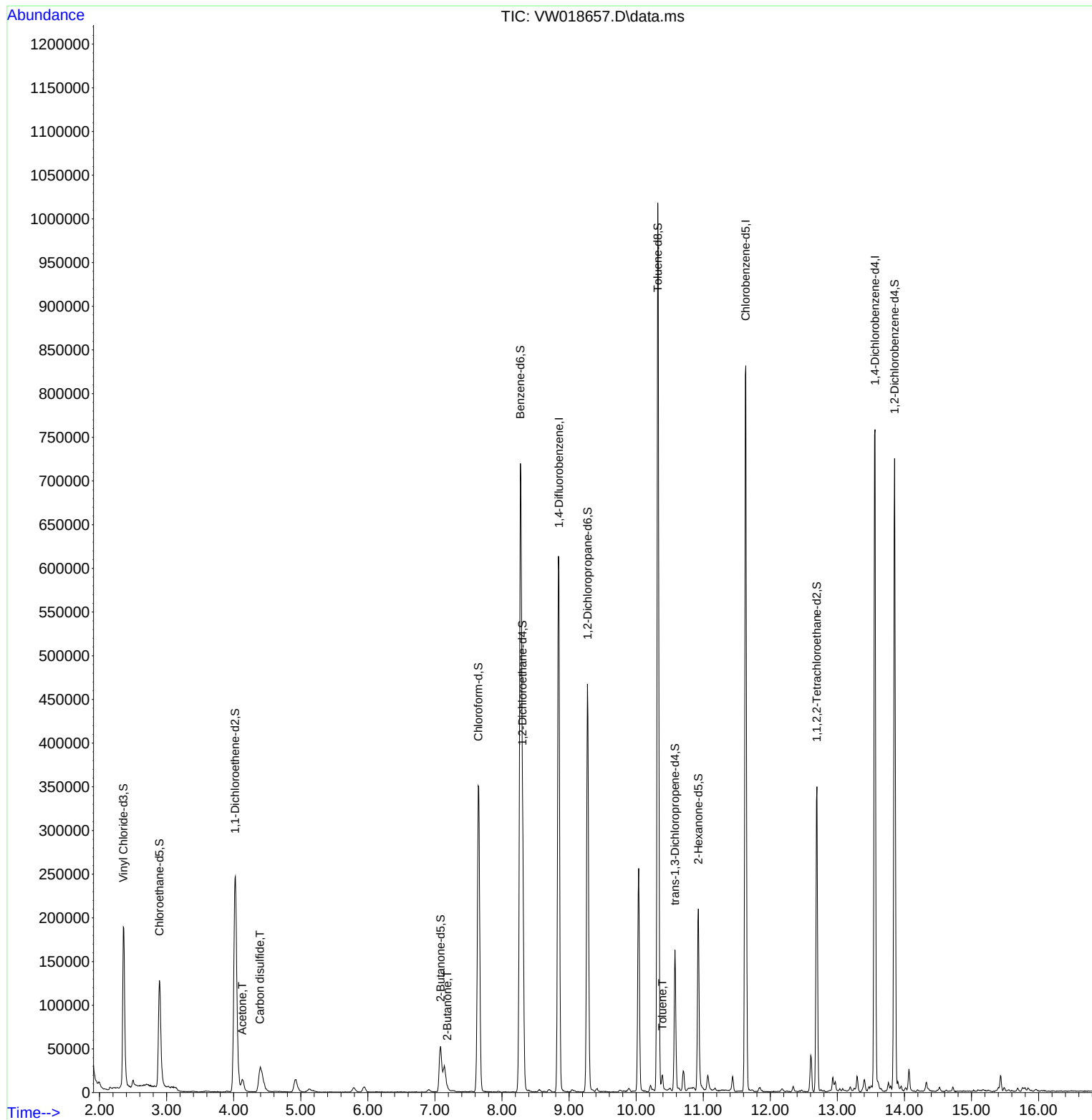
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
Data File : VW018657.D
Acq On : 15 Apr 2021 14:28
Operator : SY/VA
Sample : M2011-12
Misc : 5.50G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

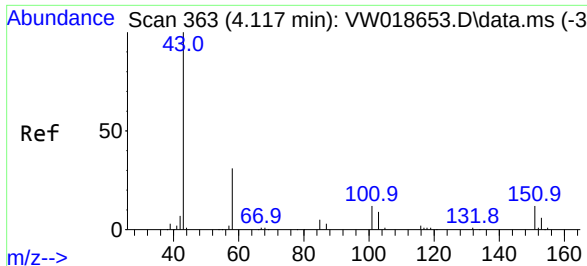
Instrument :
MSVOA_W
ClientSampleId :
BG792

Manual Integrations
APPROVED

MMDadoda
4/16/2021 4:02:03 PM

Quant Time: Apr 16 01:44:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 15 11:17:28 2021
Response via : Initial Calibration





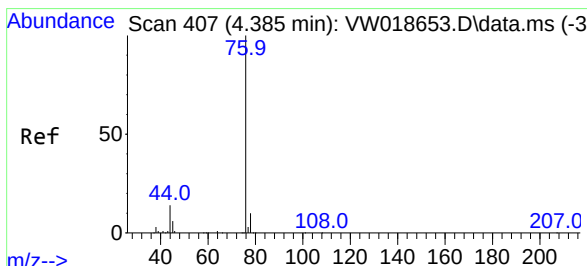
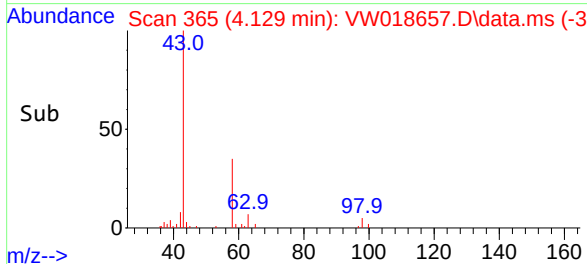
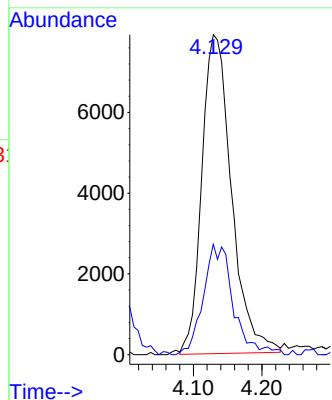
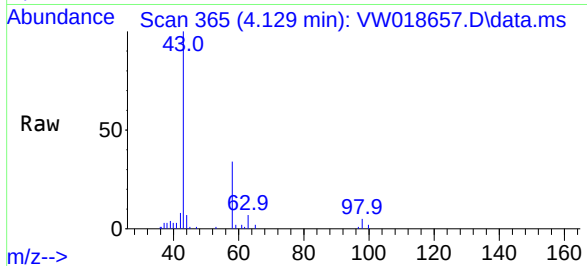
#13
Acetone
Concen: 18.34 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018657.D
Acq: 15 Apr 2021 14:28

Tgt Ion: 43 Resp: 23802
Ion Ratio Lower Upper
43 100
58 18.0 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG792

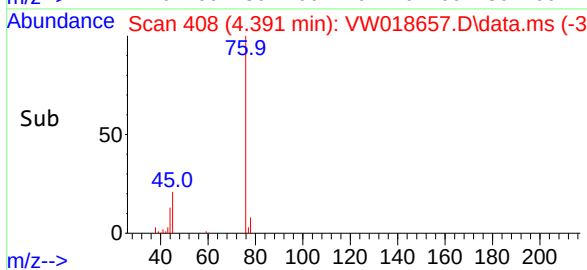
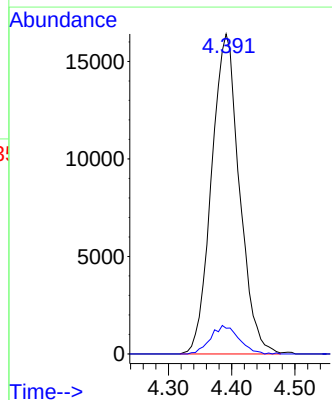
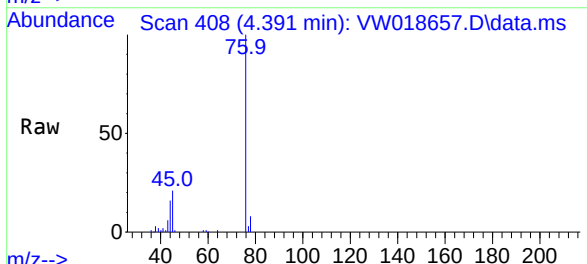
Manual Integrations
APPROVED

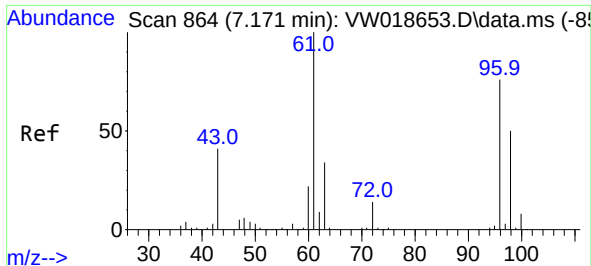
MMDadoda
4/16/2021 4:02:03 PM



#14
Carbon disulfide
Concen: 2.48 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018657.D
Acq: 15 Apr 2021 14:28

Tgt Ion: 76 Resp: 50237
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0





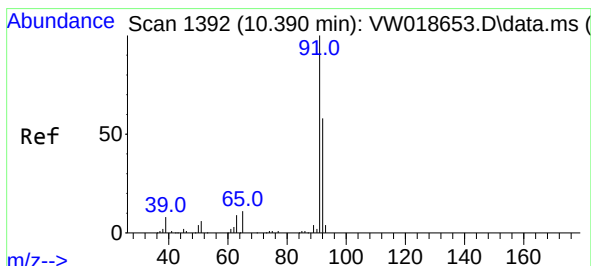
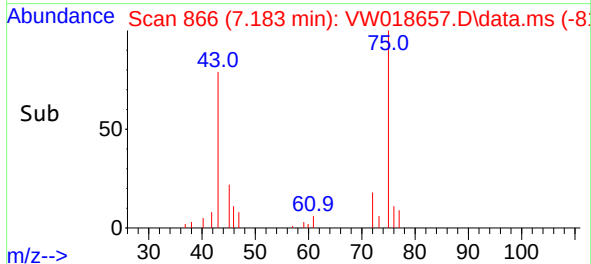
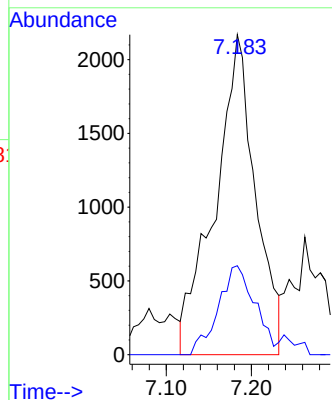
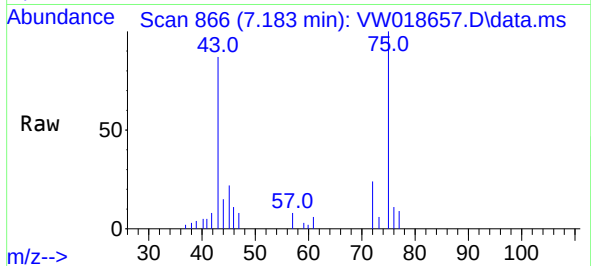
#22
2-Butanone
Concen: 3.64 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW018657.D
Acq: 15 Apr 2021 14:28

Tgt Ion: 43 Resp: 7177
Ion Ratio Lower Upper
43 100
72 25.1 14.9 44.7

Instrument :
MSVOA_W
ClientSampled :
BG792

Manual Integrations
APPROVED

MMDadoda
4/16/2021 4:02:03 PM



#42
Toluene
Concen: 0.39 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018657.D
Acq: 15 Apr 2021 14:28

Tgt Ion: 91 Resp: 11974
Ion Ratio Lower Upper
91 100
92 60.3 39.5 73.3

