

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019332.D
 Acq On : 25 Jun 2021 16:35
 Operator : SY/VA
 Sample : M2869-05
 Misc : 4.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx8

Manual Integrations
 APPROVED

MMDadoda
 6/28/2021 11:58:33 AM

Quant Time: Jun 26 00:40:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	523875	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478818	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	204937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149087	21.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.080%		
7) Chloroethane-d5	2.898	69	130158	22.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
11) 1,1-Dichloroethene-d2	4.025	63	223857m	16.265	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.040%		
21) 2-Butanone-d5	7.086	46	58278	32.117	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.240%		
24) Chloroform-d	7.653	84	346650	24.612	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.440%		
26) 1,2-Dichloroethane-d4	8.305	65	169565	21.463	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.840%		
32) Benzene-d6	8.275	84	674948	24.741	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.960%		
36) 1,2-Dichloropropane-d6	9.275	67	204021	24.669	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.680%		
41) Toluene-d8	10.323	98	595173	23.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.040%		
43) trans-1,3-Dichloroprop...	10.579	79	70926	19.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.200%		
47) 2-Hexanone-d5	10.927	63	47501	33.871	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.740%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129324	18.957	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	168125	23.504	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.000%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	12281	7.638	ug/L	97
14) Carbon disulfide	4.391	76	37248	1.586	ug/L	96
16) Methylene chloride	4.934	84	16416m	1.689	ug/L	

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

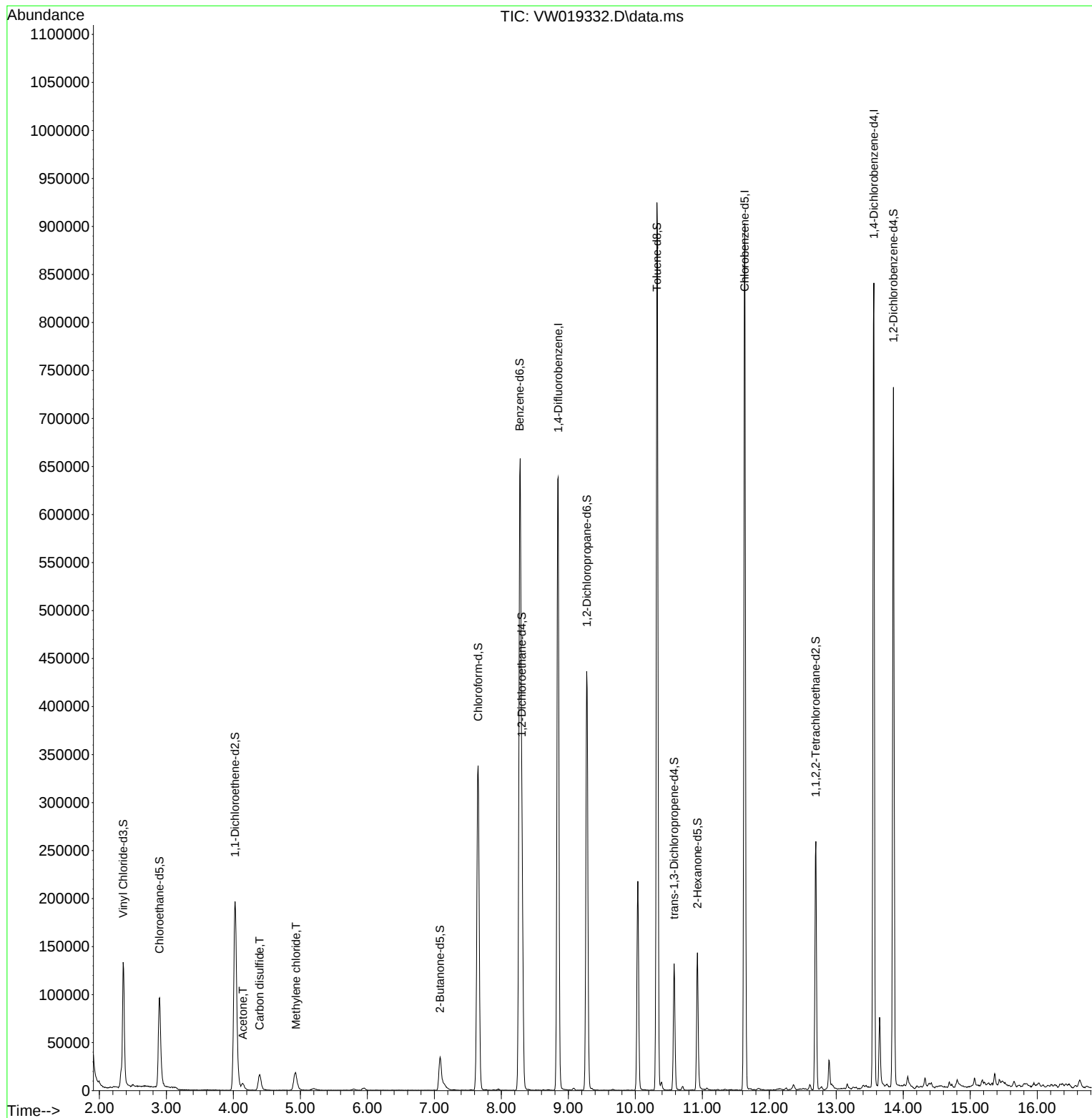
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
Data File : VW019332.D
Acq On : 25 Jun 2021 16:35
Operator : SY/VA
Sample : M2869-05
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

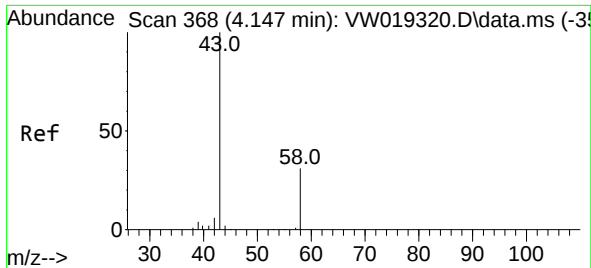
Instrument :
MSVOA_W
ClientSampleId :
BGDX8

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:58:33 AM

Quant Time: Jun 26 00:40:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 26 00:36:39 2021
Response via : Initial Calibration





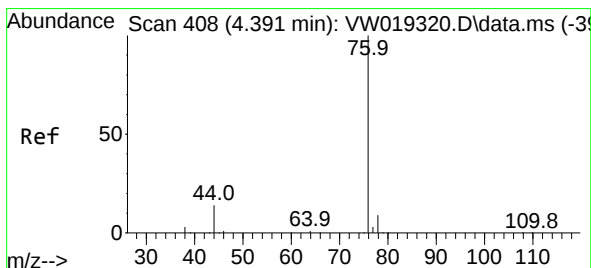
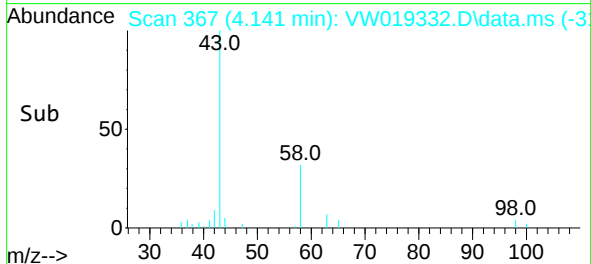
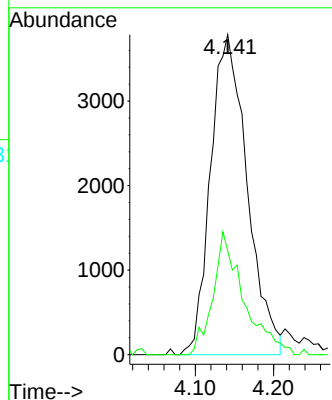
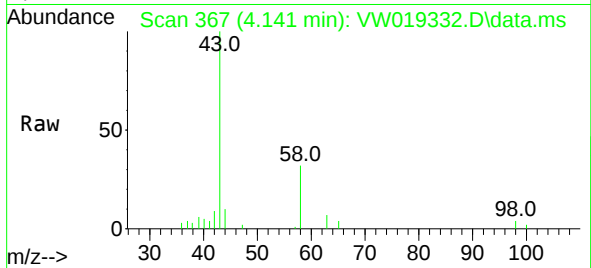
#13
Acetone
Concen: 7.638 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

Tgt Ion: 43 Resp: 12281
Ion Ratio Lower Upper
43 100
58 28.3 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BGDX8

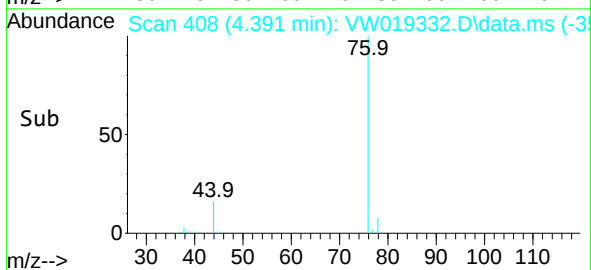
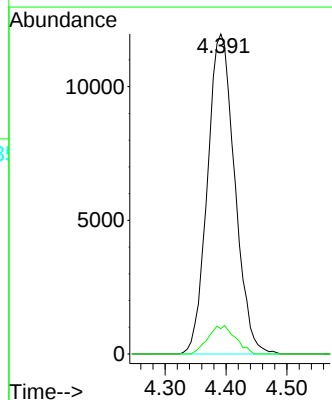
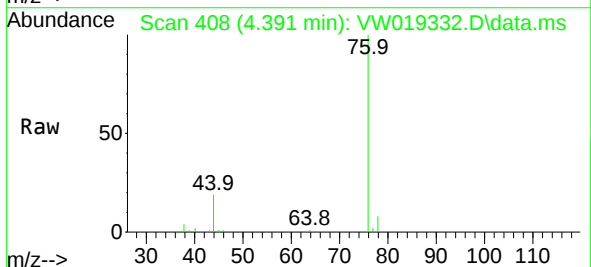
Manual Integrations
APPROVED

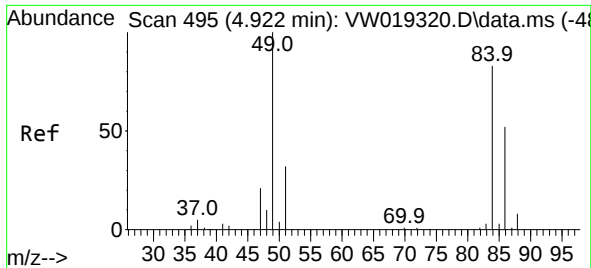
MMDadoda
6/28/2021 11:58:33 AM



#14
Carbon disulfide
Concen: 1.586 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

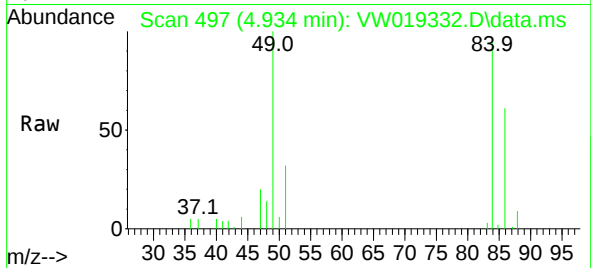
Tgt Ion: 76 Resp: 37248
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0





#16
Methylene chloride
Concen: 1.689 ug/L m
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019332.D
Acq: 25 Jun 2021 16:35

Instrument :
MSVOA_W
ClientSampled :
BGDX8



Tgt Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.3	84.1
49	104.9	86.6	160.8

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:58:33 AM

