Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
Data File : VW019539.D
Acq On : 21 Jul 2021 17:29
Operator : SY/VA
Sample : M3106-11
Misc : 5.13g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGD15

Quant Time: Jul 22 01:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration

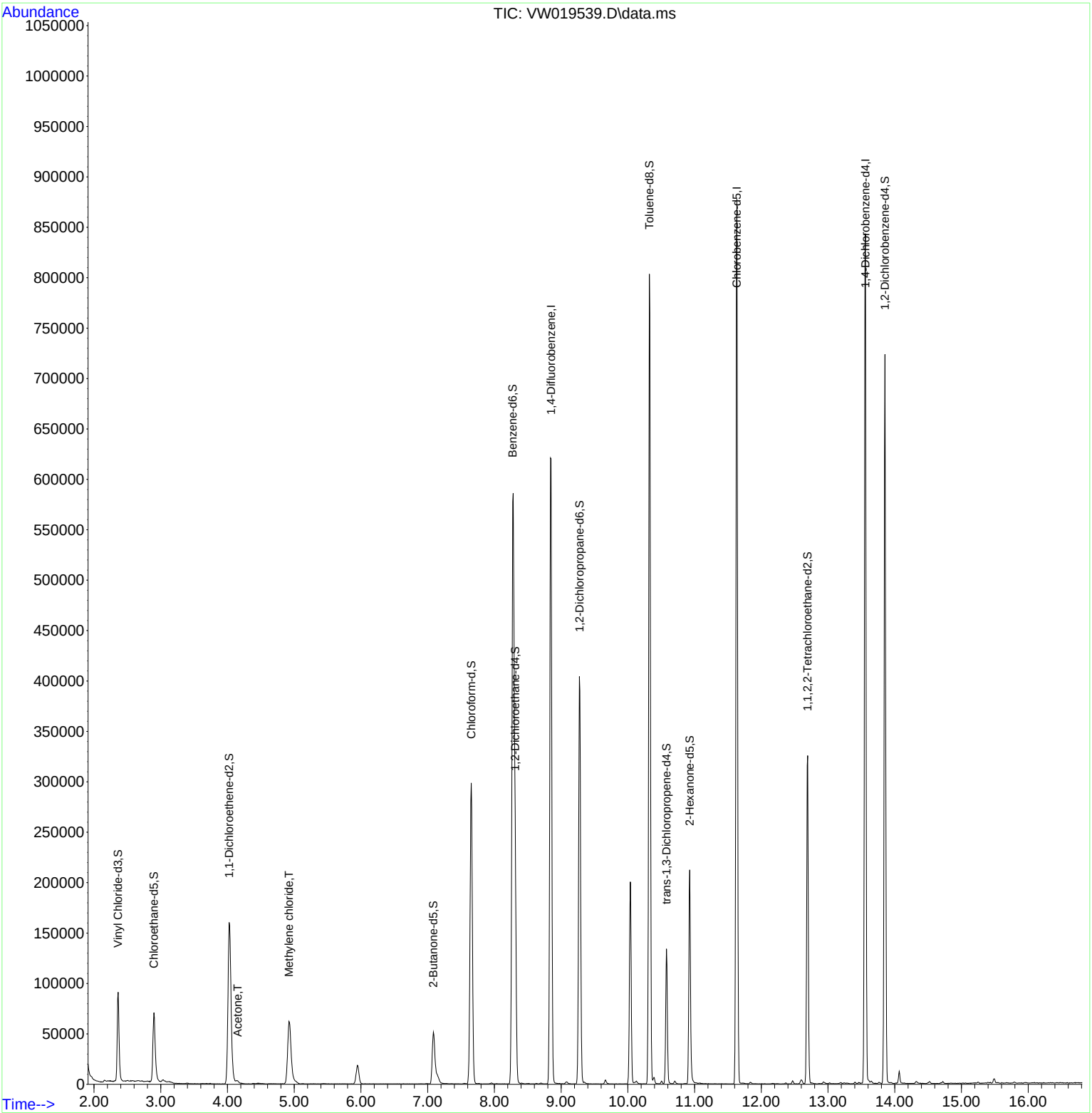
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	528651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	227832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103847	13.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.440%			
7) Chloroethane-d5	2.898	69	94407	17.675	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.680%			
11) 1,1-Dichloroethene-d2	4.025	63	185398	12.828	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.320%			
21) 2-Butanone-d5	7.086	46	89318	41.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.160%			
24) Chloroform-d	7.653	84	307241	21.034	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.120%			
26) 1,2-Dichloroethane-d4	8.311	65	179918	22.445	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.760%			
32) Benzene-d6	8.275	84	609173	21.207	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.840%			
36) 1,2-Dichloropropane-d6	9.274	67	199307	22.262	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.040%			
41) Toluene-d8	10.323	98	538234	20.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.120%			
43) trans-1,3-Dichloroprop...	10.579	79	76102	19.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.400%			
47) 2-Hexanone-d5	10.927	63	72500	43.649	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.300%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	167512	23.155	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.640%			
66) 1,2-Dichlorobenzene-d4	13.853	152	181175	22.538	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.160%			
Target Compounds						Qvalue
13) Acetone	4.153	43	5386	3.362	ug/L	79
16) Methylene chloride	4.922	84	56483	5.359	ug/L	99

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

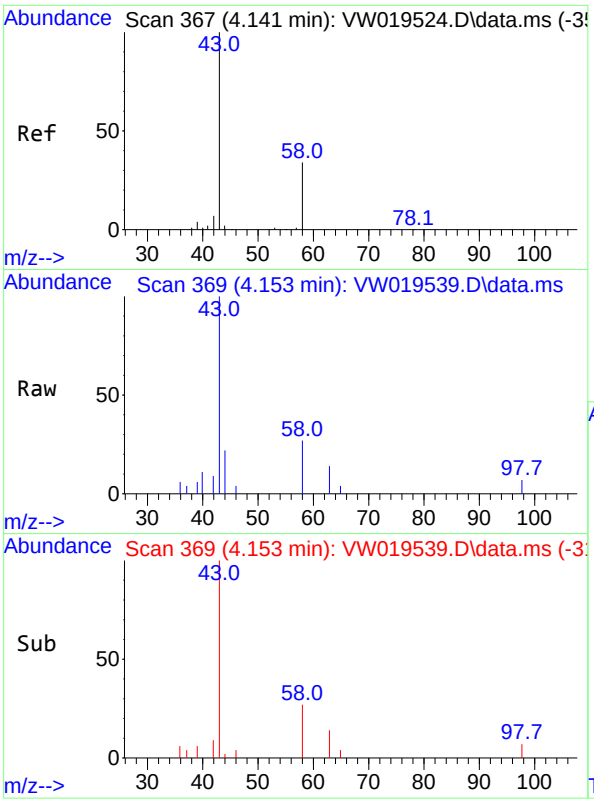
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
Data File : VW019539.D
Acq On : 21 Jul 2021 17:29
Operator : SY/VA
Sample : M3106-11
Misc : 5.13g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGD15

Quant Time: Jul 22 01:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration



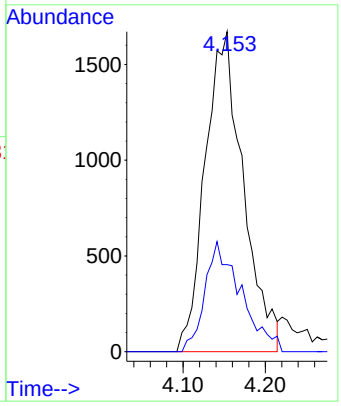
Instrument :
MSVOA_W
ClientSampleId :
BGD15

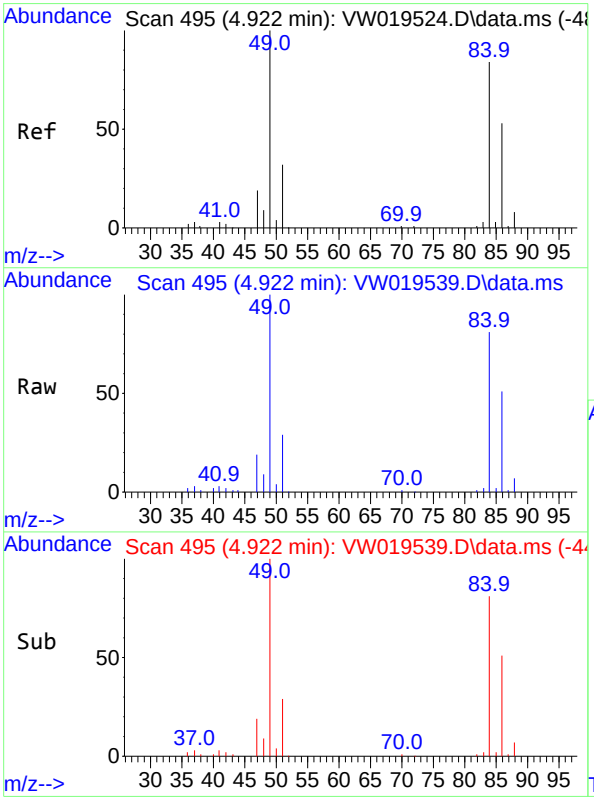


#13
Acetone
Concen: 3.362 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019539.D
Acq: 21 Jul 2021 17:29

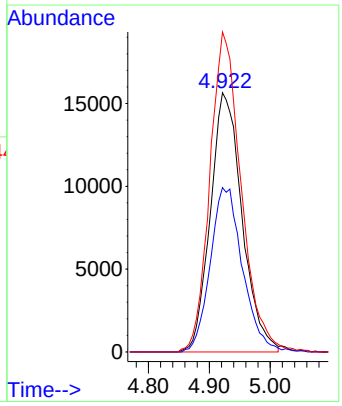
Tgt Ion: 43 Resp: 5386

Ion	Ratio	Lower	Upper
43	100		
58	16.0	0.0	53.8





#16
Methylene chloride
Concen: 5.359 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019539.D
Acq: 21 Jul 2021 17:29

Tgt Ion: 84 Resp: 56483

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.3	84.1
49	123.4	86.6	160.8