Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023880.D
Acq On : 19 Jul 2022 13:28
Operator : SY/VA
Sample : N3709-09
Misc : 6.92g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 20 01:19:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
H0B25

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	389272	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	357267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	161232	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	95934	9.649	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 38.600%			
7) Chloroethane-d5	2.879	69	78120	11.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 47.120%			
11) 1,1-Dichloroethene-d2	4.007	63	97892	12.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.360%			
21) 2-Butanone-d5	7.080	46	83883	54.393	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.780%			
24) Chloroform-d	7.647	84	234004	20.647	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.600%			
26) 1,2-Dichloroethane-d4	8.305	65	131175	18.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.680%			
32) Benzene-d6	8.275	84	394117	21.221	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.880%			
36) 1,2-Dichloropropane-d6	9.274	67	134593	24.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.240%			
41) Toluene-d8	10.323	98	353928	18.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.160%			
43) trans-1,3-Dichloroprop...	10.579	79	49991	19.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.240%			
47) 2-Hexanone-d5	10.927	63	67112	57.051	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.100%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	143299	23.179	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.720%			
66) 1,2-Dichlorobenzene-d4	13.853	152	138613	24.083	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.320%			
Target Compounds						Qvalue
13) Acetone	4.123	43	22677	20.798	ug/L	69
14) Carbon disulfide	4.385	76	12164	1.002	ug/L	96
22) 2-Butanone	7.177	43	7815m	4.361	ug/L	

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

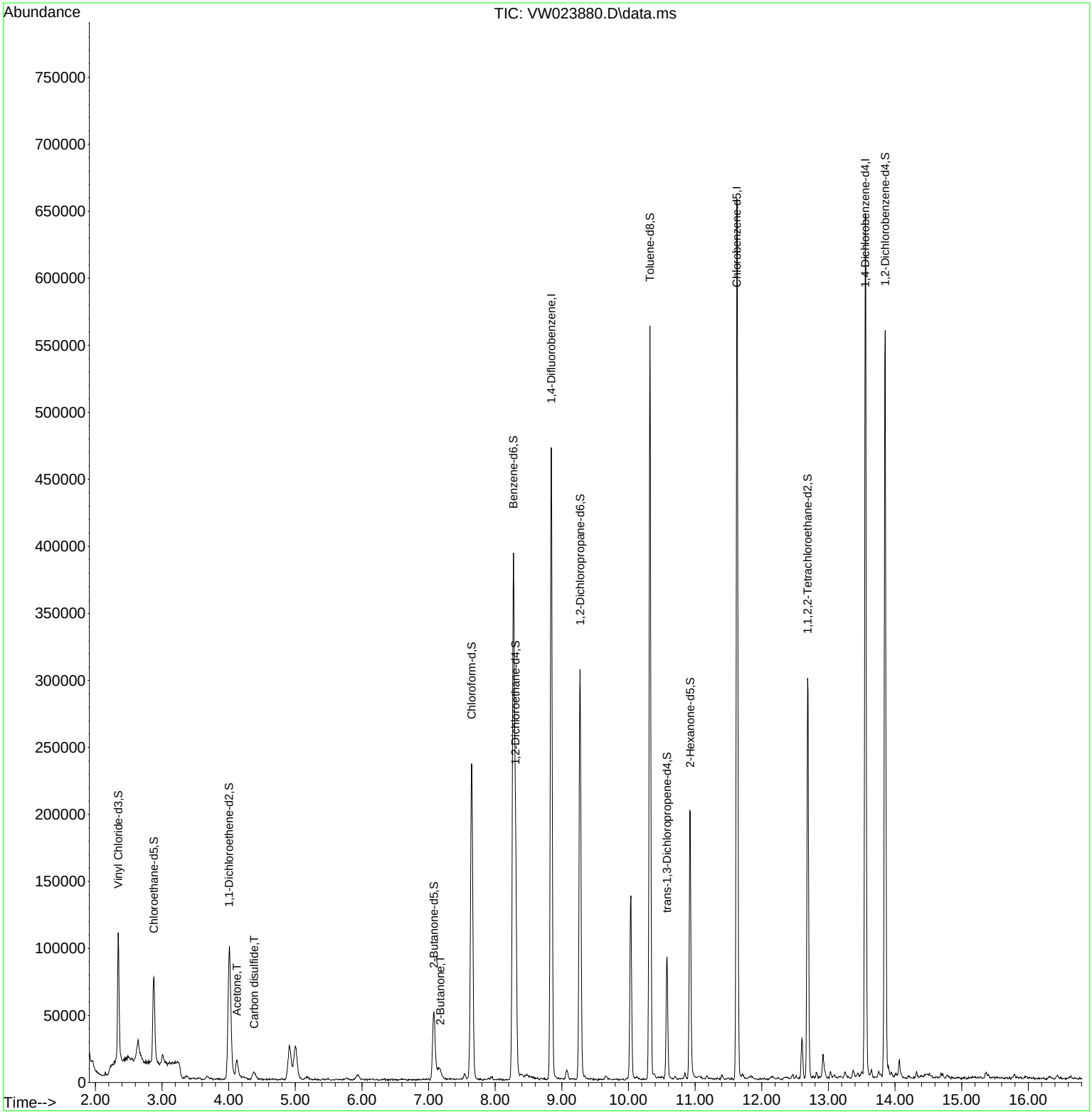
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023880.D
Acq On : 19 Jul 2022 13:28
Operator : SY/VA
Sample : N3709-09
Misc : 6.92g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

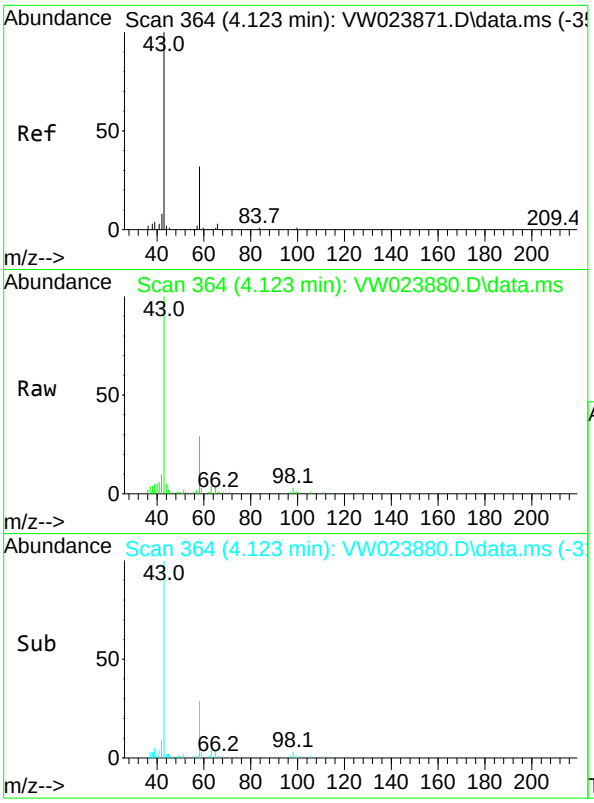
Quant Time: Jul 20 01:19:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
H0B25

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022





#13
Acetone
Concen: 20.798 ug/L
RT: 4.123 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW023880.D
Acq: 19 Jul 2022 13:28

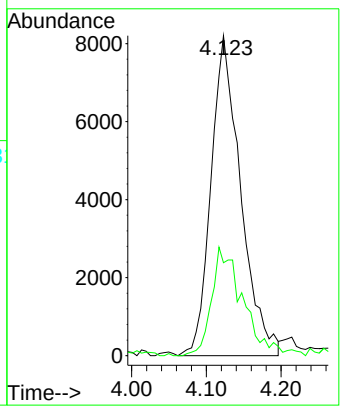
Tgt Ion: 43 Resp: 2267

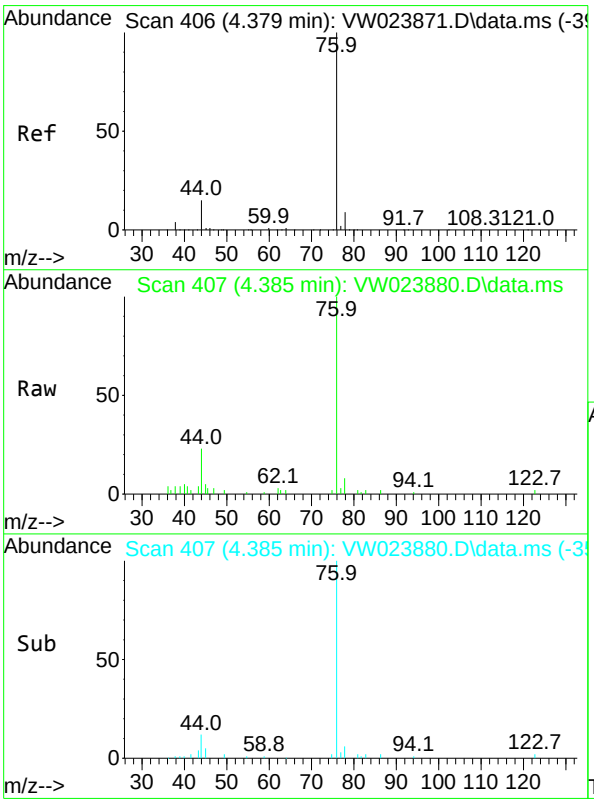
Ion	Ratio	Lower	Upper
43	100		
58	15.1	0.0	64.2

Instrument :
MSVOA_W
ClientSampleId :
H0B25

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

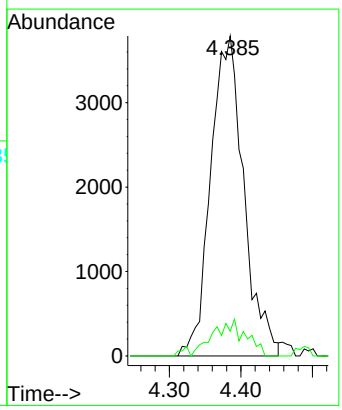


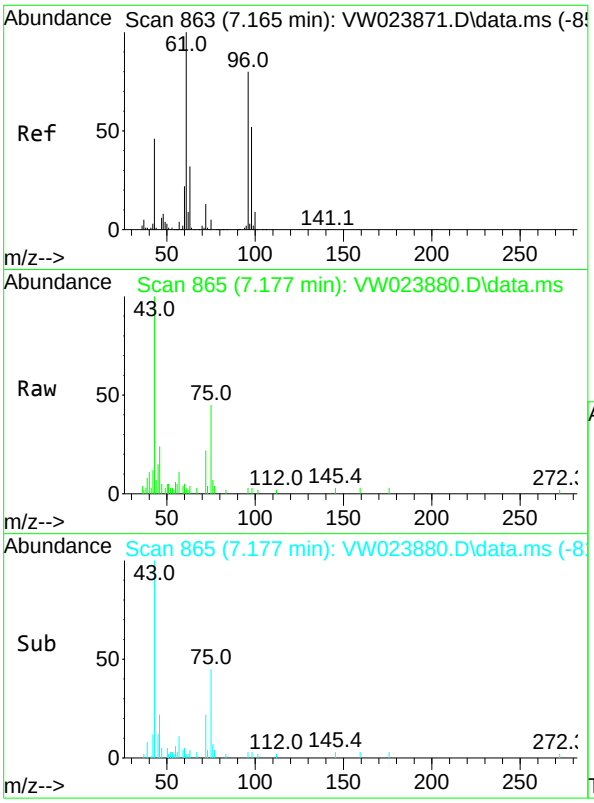


#14
Carbon disulfide
Concen: 1.002 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023880.D
Acq: 19 Jul 2022 13:28

Tgt Ion: 76 Resp: 12164

Ion	Ratio	Lower	Upper
76	100		
78	7.7	7.2	10.8

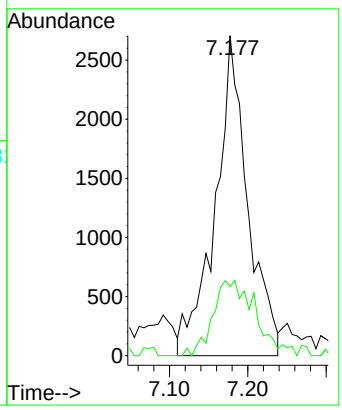




#22
2-Butanone
Concen: 4.361 ug/L m
RT: 7.177 min Scan# 8
Delta R.T. 0.012 min
Lab File: VW023880.D
Acq: 19 Jul 2022 13:28

Tgt Ion: 43 Resp: 781

Ion	Ratio	Lower	Upper
43	100		
72	9.2	14.7	44.1#



Instrument :
MSVOA_W
ClientSampleId :
H0B25

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022