Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021924.D
Acq On : 14 Jan 2022 23:43
Operator : SY/VA
Sample : N1115-13RE
Misc : 6.34g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLS3RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 03:24:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	146274	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	112522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	42426	15.605	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.440%			
7) Chloroethane-d5	2.879	69	35843	14.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.400%			
11) 1,1-Dichloroethene-d2	4.013	63	50778	11.830	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.320%			
21) 2-Butanone-d5	7.092	46	19460	50.712	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.420%			
24) Chloroform-d	7.647	84	90752	19.205	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.800%			
26) 1,2-Dichloroethane-d4	8.305	65	44849	19.654	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.600%			
32) Benzene-d6	8.269	84	168021	23.013	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.040%			
36) 1,2-Dichloropropane-d6	9.274	67	46613	24.222	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.880%			
41) Toluene-d8	10.323	98	145411	19.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.040%			
43) trans-1,3-Dichloroprop...	10.579	79	14888	18.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.880%			
47) 2-Hexanone-d5	10.920	63	13992	53.583	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.160%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32338	21.490	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	27696	19.065	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.280%			
Target Compounds						Qvalue
13) Acetone	4.147	43	4072	12.844	ug/L	92
14) Carbon disulfide	4.379	76	5416m	0.947	ug/L	
19) 1,1-Dichloroethane	6.214	63	19937	5.762	ug/L	94

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

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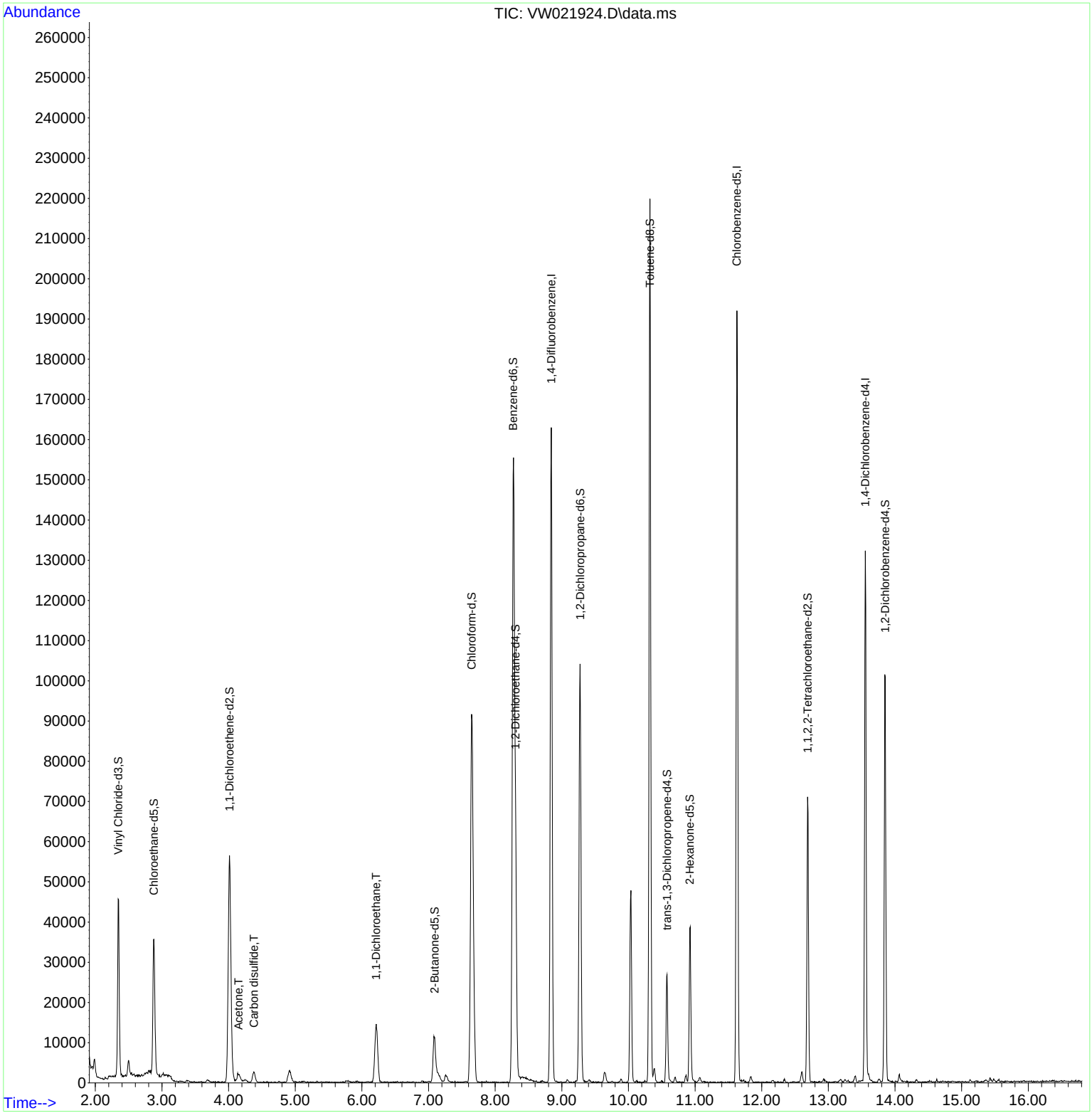
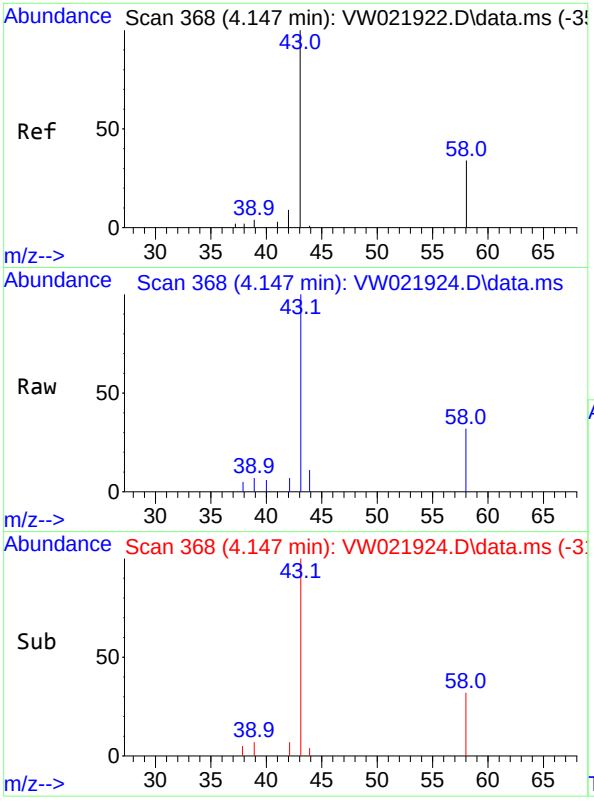
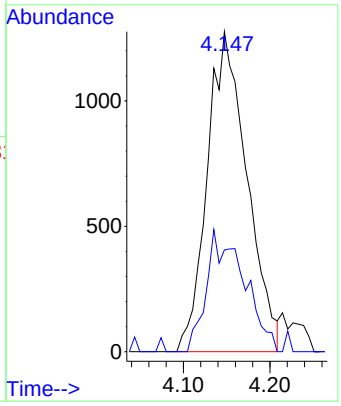




#13
Acetone
Concen: 12.844 ug/L
RT: 4.147 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW021924.D
Acq: 14 Jan 2022 23:43

Tgt Ion: 43 Resp: 407

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	52.8



Instrument :
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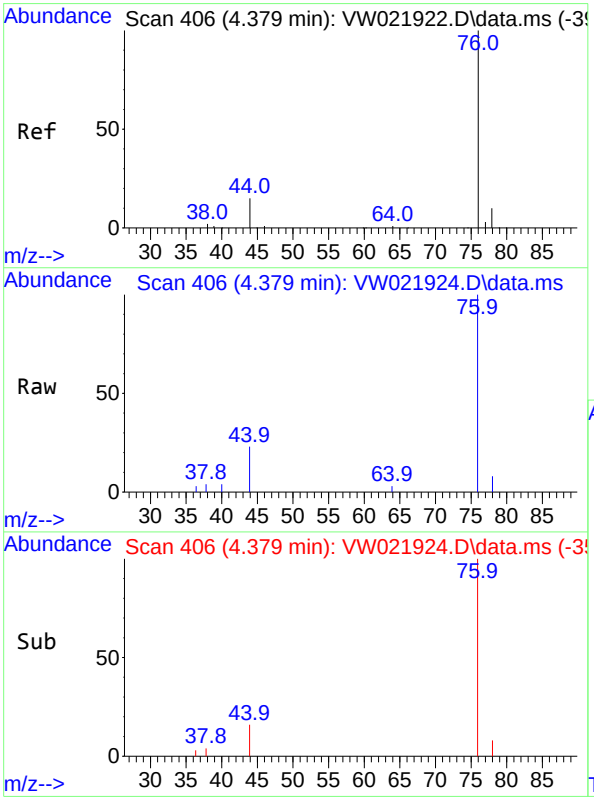
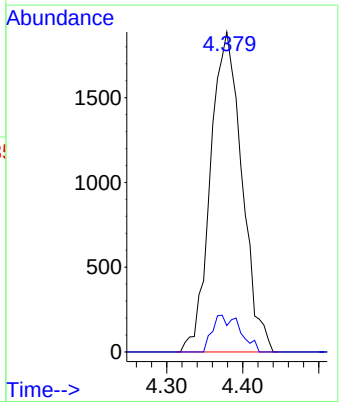
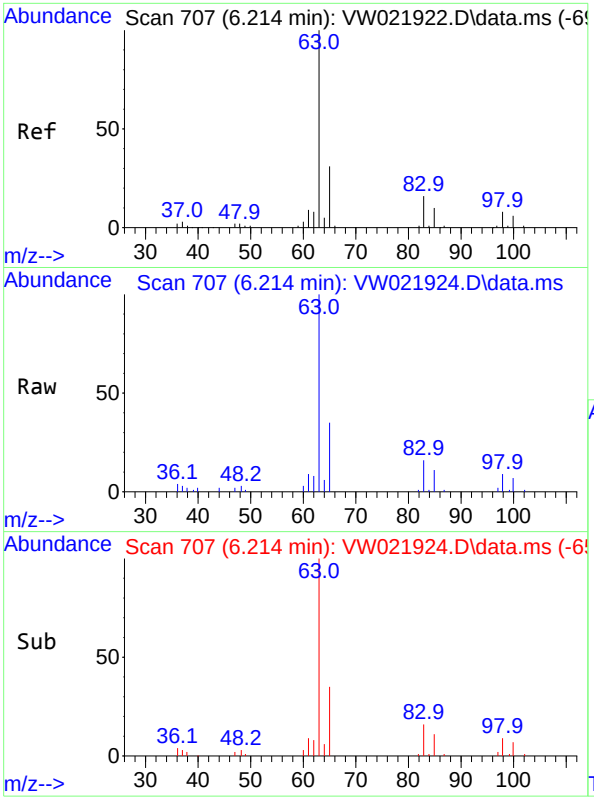


#14
Carbon disulfide
Concen: 0.947 ug/L m
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW021924.D
Acq: 14 Jan 2022 23:43

Tgt Ion: 76 Resp: 5416

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.1	10.7

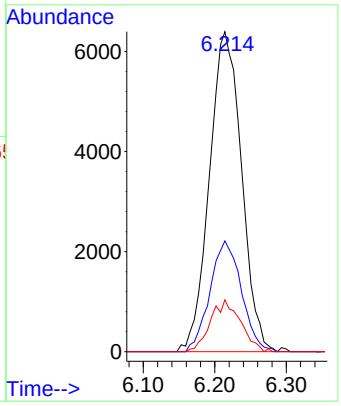




#19
1,1-Dichloroethane
Concen: 5.762 ug/L
RT: 6.214 min Scan# 7
Delta R.T. -0.000 min
Lab File: VW021924.D
Acq: 14 Jan 2022 23:43

Tgt Ion: 63 Resp: 1993

Ion	Ratio	Lower	Upper
63	100		
65	34.6	22.1	41.1
83	16.2	9.2	17.2



Instrument :
MSVOA_W
ClientSampleId :
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