Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024410.D
Acq On : 27 Aug 2022 19:00
Operator : SY/VA
Sample : N4363-01
Misc : 4.33g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 29 01:50:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBVV6

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	342680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	140709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	162679	17.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.880%			
7) Chloroethane-d5	2.873	69	109118	15.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.680%			
11) 1,1-Dichloroethene-d2	4.007	63	112384	13.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.880%			
21) 2-Butanone-d5	7.080	46	44614	25.642	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.280%			
24) Chloroform-d	7.647	84	185931	16.877	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 67.520%			
26) 1,2-Dichloroethane-d4	8.305	65	109712	16.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 65.680%#			
32) Benzene-d6	8.269	84	368521	18.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.560%			
36) 1,2-Dichloropropane-d6	9.274	67	110765	18.253	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 73.000%			
41) Toluene-d8	10.323	98	358888	19.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.360%			
43) trans-1,3-Dichloroprop...	10.579	79	40230	14.167	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 56.680%			
47) 2-Hexanone-d5	10.927	63	33608	24.749	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.500%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	87549	12.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 50.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	102498	19.344	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.360%			
Target Compounds						Qvalue
13) Acetone	4.123	43	7773m	7.486	ug/L	
34) Trichloroethene	9.092	95	7038	1.259	ug/L	85
46) Tetrachloroethene	10.860	164	9922	2.286	ug/L	92

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

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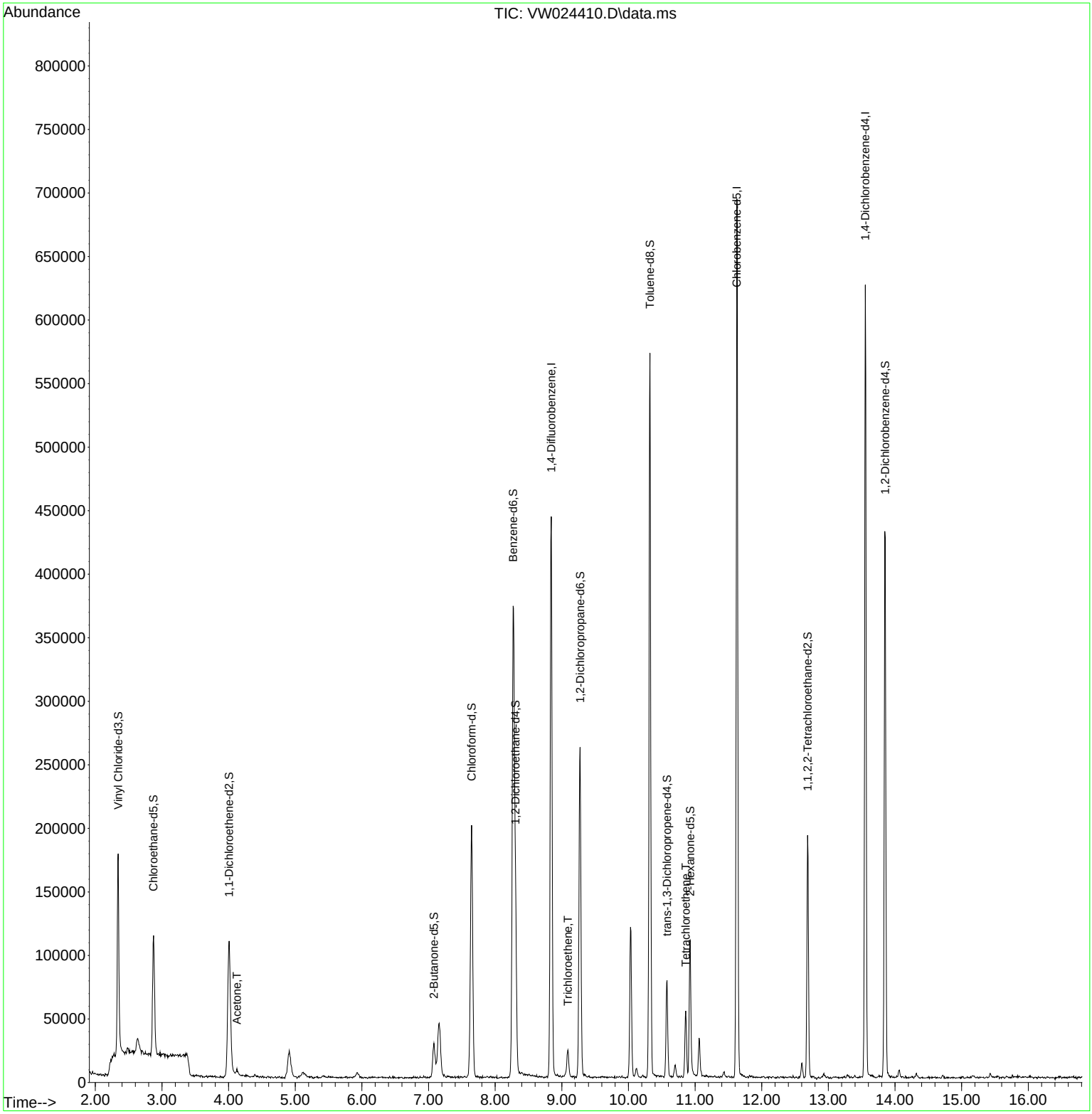
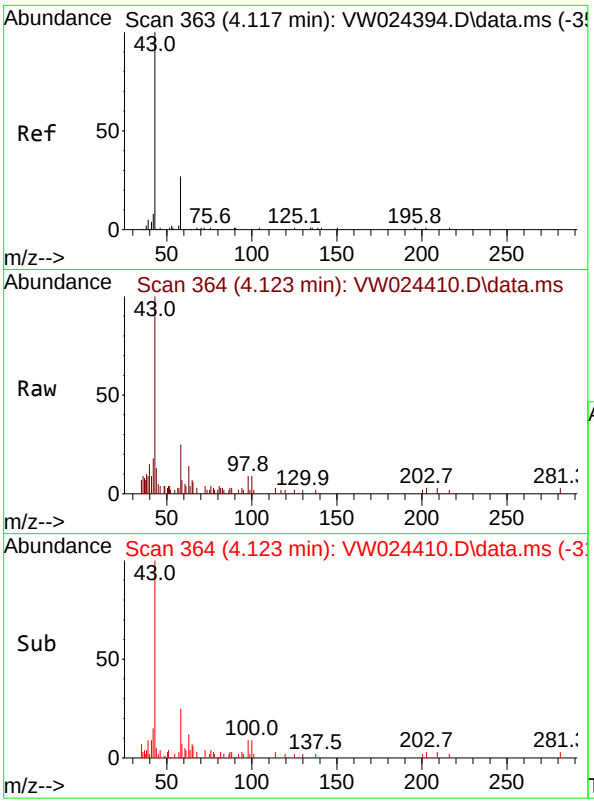
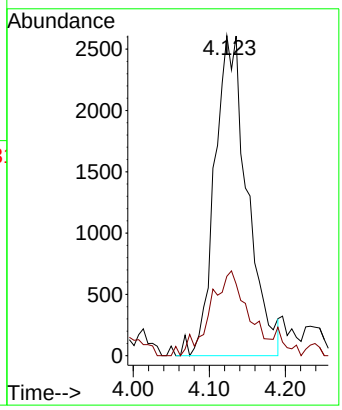




#13
Acetone
Concen: 7.486 ug/L m
RT: 4.123 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024410.D
Acq: 27 Aug 2022 19:00

Tgt Ion: 43 Resp: 777

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	58.4



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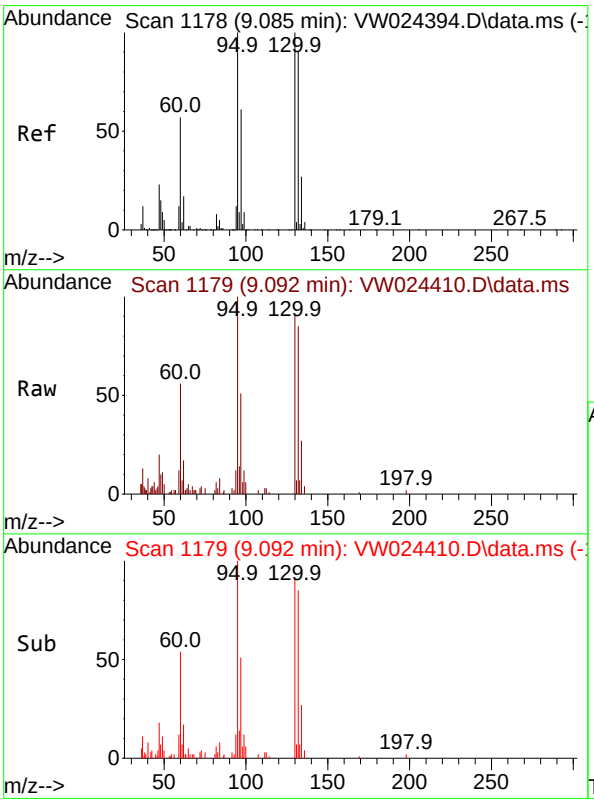
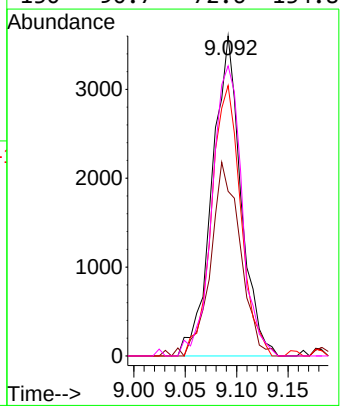
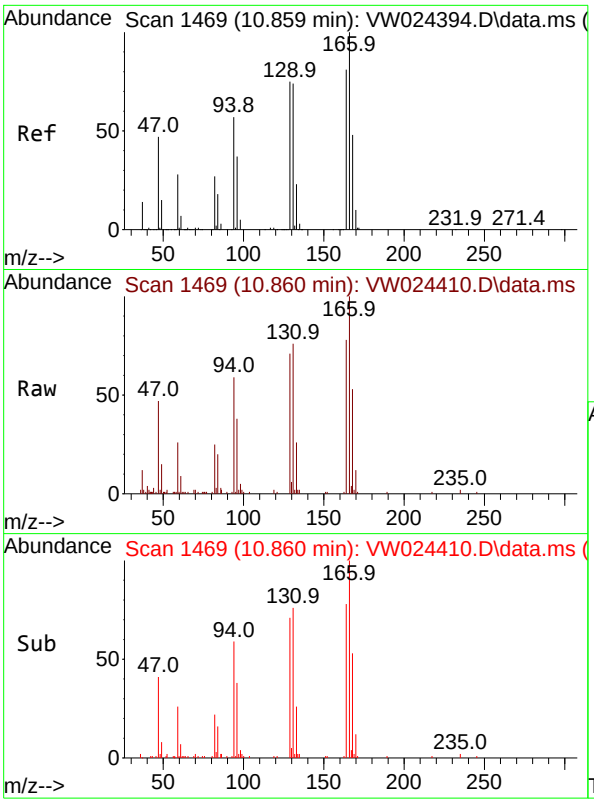


#34
Trichloroethene
Concen: 1.259 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024410.D
Acq: 27 Aug 2022 19:00

Tgt Ion: 95 Resp: 7038

Ion	Ratio	Lower	Upper
95	100		
97	51.5	48.4	89.8
132	84.5	68.6	127.4
130	90.7	72.6	134.8

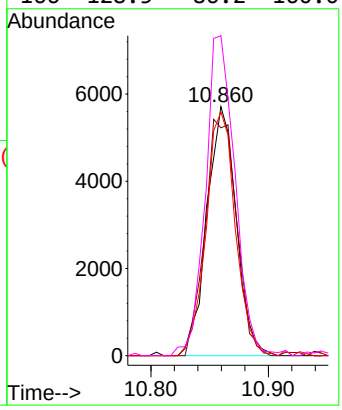




#46
Tetrachloroethene
Concen: 2.286 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW024410.D
Acq: 27 Aug 2022 19:00

Tgt Ion:164 Resp: 992

Ion	Ratio	Lower	Upper
164	100		
129	91.5	72.9	135.3
131	97.9	63.7	118.3
166	128.5	86.2	160.0



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