Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024476.D
Acq On : 30 Aug 2022 05:33
Operator : SY/VA
Sample : N4365-07
Misc : 4.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVY5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 07:08:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 07:05:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	147581	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	40917	10.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.240%		
7) Chloroethane-d5	2.873	69	34774	11.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.640%		
11) 1,1-Dichloroethene-d2	4.001	63	40178	11.388	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.560%		
21) 2-Butanone-d5	7.080	46	35527	47.413	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.820%		
24) Chloroform-d	7.647	84	94905	20.003	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.000%		
26) 1,2-Dichloroethane-d4	8.299	65	67832	23.575	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.280%		
32) Benzene-d6	8.268	84	164457	16.706	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.840%		
36) 1,2-Dichloropropane-d6	9.274	67	60165	19.652	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.600%		
41) Toluene-d8	10.317	98	147678	15.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.120%		
43) trans-1,3-Dichloroprop...	10.579	79	24244	16.922	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.680%		
47) 2-Hexanone-d5	10.927	63	26305	38.396	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.800%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67695	19.530	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	61772	21.231	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.920%		
Target Compounds						Qvalue
13) Acetone	4.123	43	3789m	8.473	ug/L	
16) Methylene chloride	4.903	84	11059	4.468	ug/L	77
46) Tetrachloroethene	10.859	164	5994	2.737	ug/L	89

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

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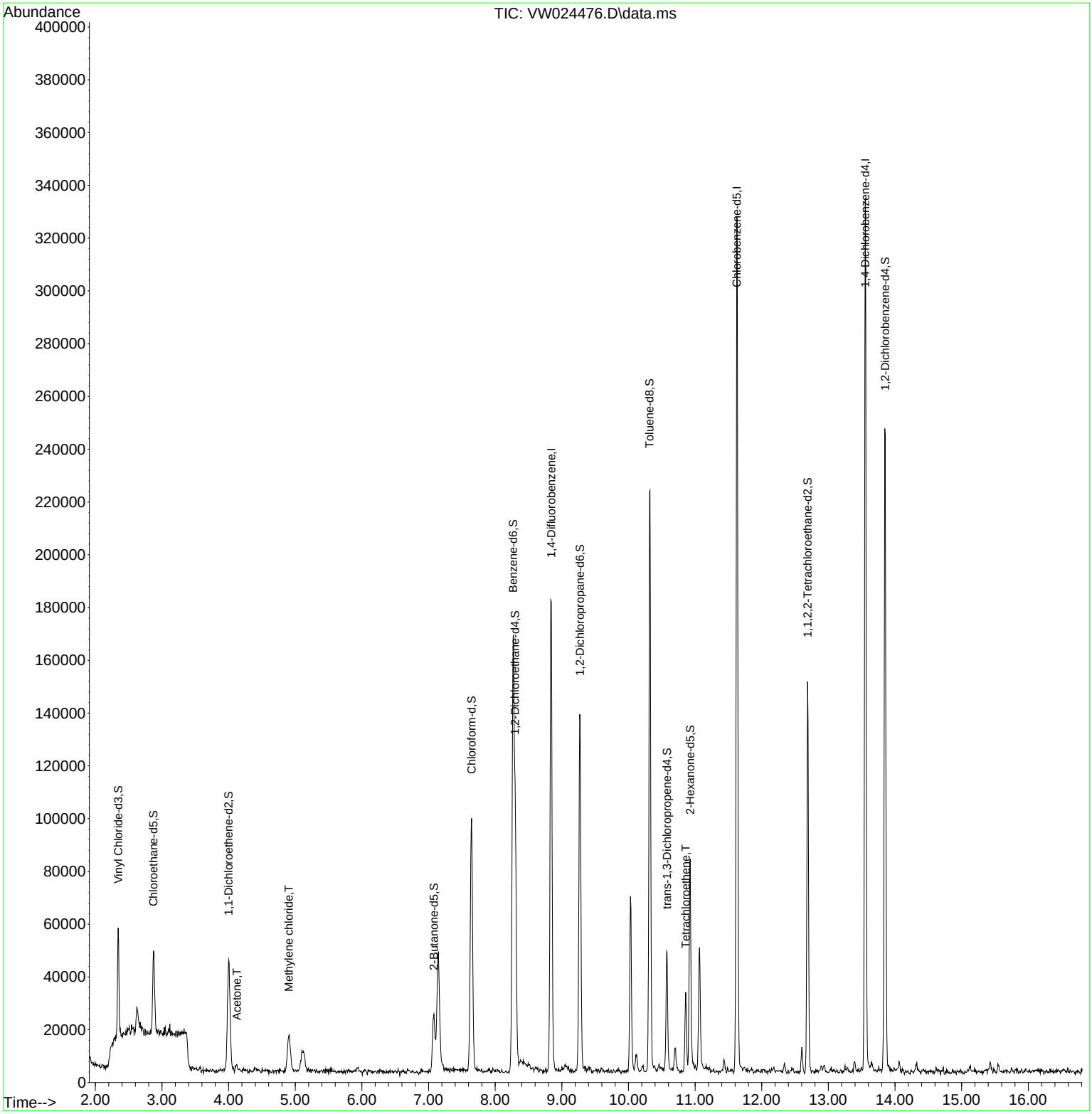

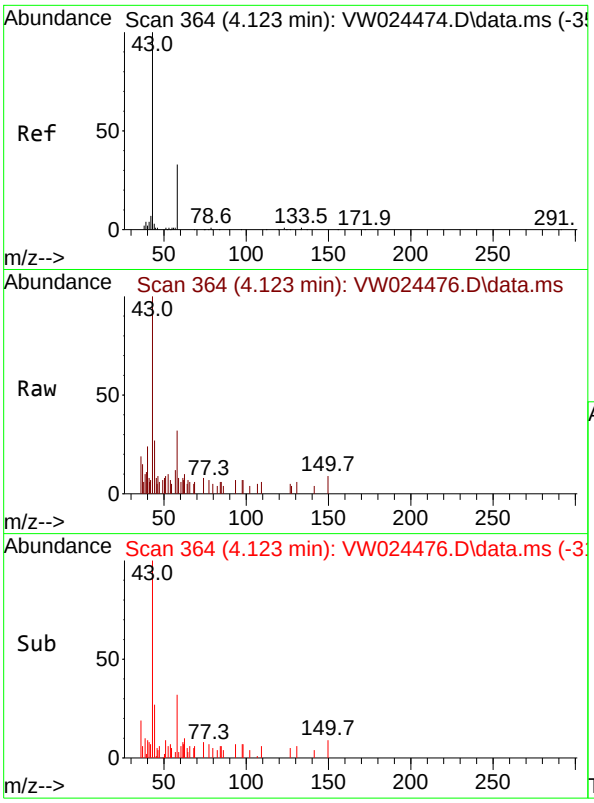

#13
Acetone
Concen: 8.473 ug/L m
RT: 4.123 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW024476.D
Acq: 30 Aug 2022 05:33

Tgt Ion: 43 Resp: 378

Ion	Ratio	Lower	Upper
43	100		
58	18.3	0.0	58.4

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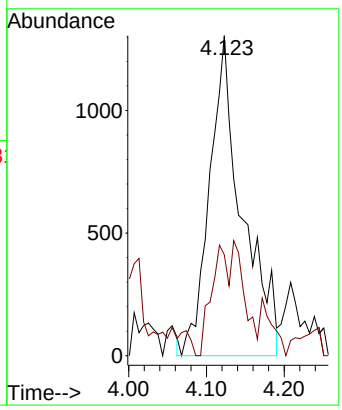
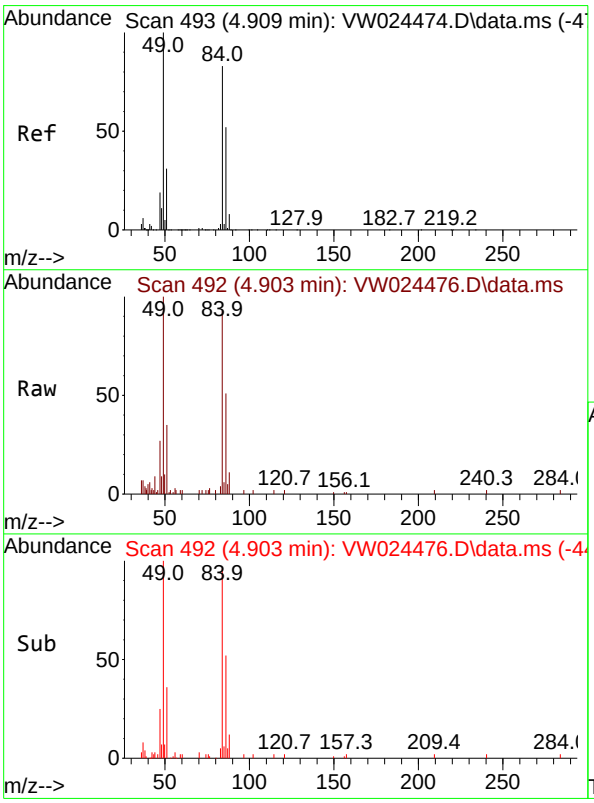
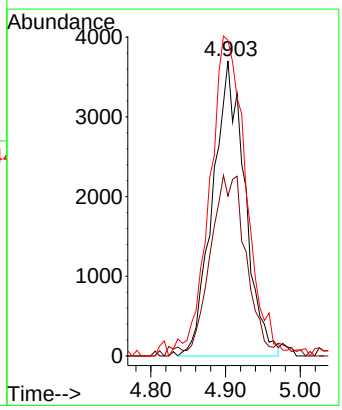


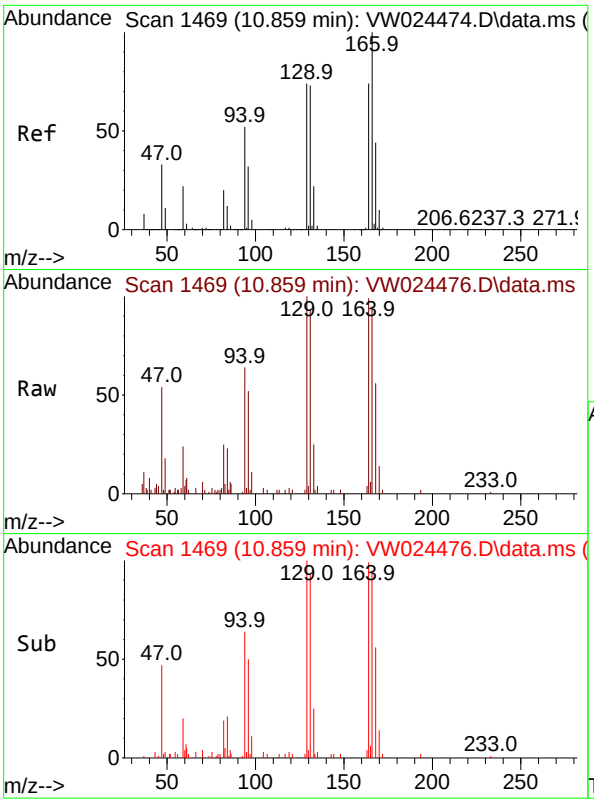


#16
Methylene chloride
Concen: 4.468 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024476.D
Acq: 30 Aug 2022 05:33

Tgt Ion: 84 Resp: 11059

Ion	Ratio	Lower	Upper
84	100		
86	54.2	47.7	88.7
49	107.0	96.6	179.4

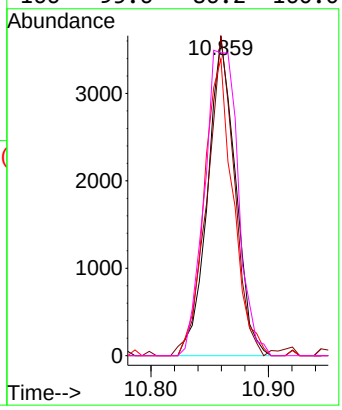




#46
Tetrachloroethene
Concen: 2.737 ug/L
RT: 10.859 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW024476.D
Acq: 30 Aug 2022 05:33

Tgt Ion:164 Resp: 599

Ion	Ratio	Lower	Upper
164	100		
129	101.0	72.9	135.3
131	93.8	63.7	118.3
166	95.6	86.2	160.0



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