Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026397.D
Acq On : 28 Jun 2023 14:45
Operator : SY/MD
Sample : 03420-14
Misc : 4.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E9

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 23:51:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 23:48:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	838260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	556797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	255684	20.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.000%			
7) Chloroethane-d5	2.893	69	251364m	29.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.160%			
11) 1,1-Dichloroethene-d2	4.021	65	120584	21.871	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.480%			
21) 2-Butanone-d5	7.075	46	190233	49.704	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.400%			
24) Chloroform-d	7.648	84	522944	22.015	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.080%			
26) 1,2-Dichloroethane-d4	8.307	65	329947	24.721	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.880%			
32) Benzene-d6	8.276	84	1038033	30.119	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.480%			
36) 1,2-Dichloropropane-d6	9.270	67	335265	29.937	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.760%			
41) Toluene-d8	10.325	98	799716	26.510	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.040%			
43) trans-1,3-Dichloroprop...	10.581	79	114206	25.399	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.600%			
47) 2-Hexanone-d5	10.922	63	127544	74.157	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 148.320%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	244789	27.763	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.040%			
66) 1,2-Dichlorobenzene-d4	13.854	152	138614	23.957	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.840%			
Target Compounds						Qvalue
13) Acetone	4.118	43	170666	55.711	ug/L	98
22) 2-Butanone	7.173	43	73356	15.650	ug/L	99
35) Methylcyclohexane	9.337	83	16151	0.978	ug/L #	76

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

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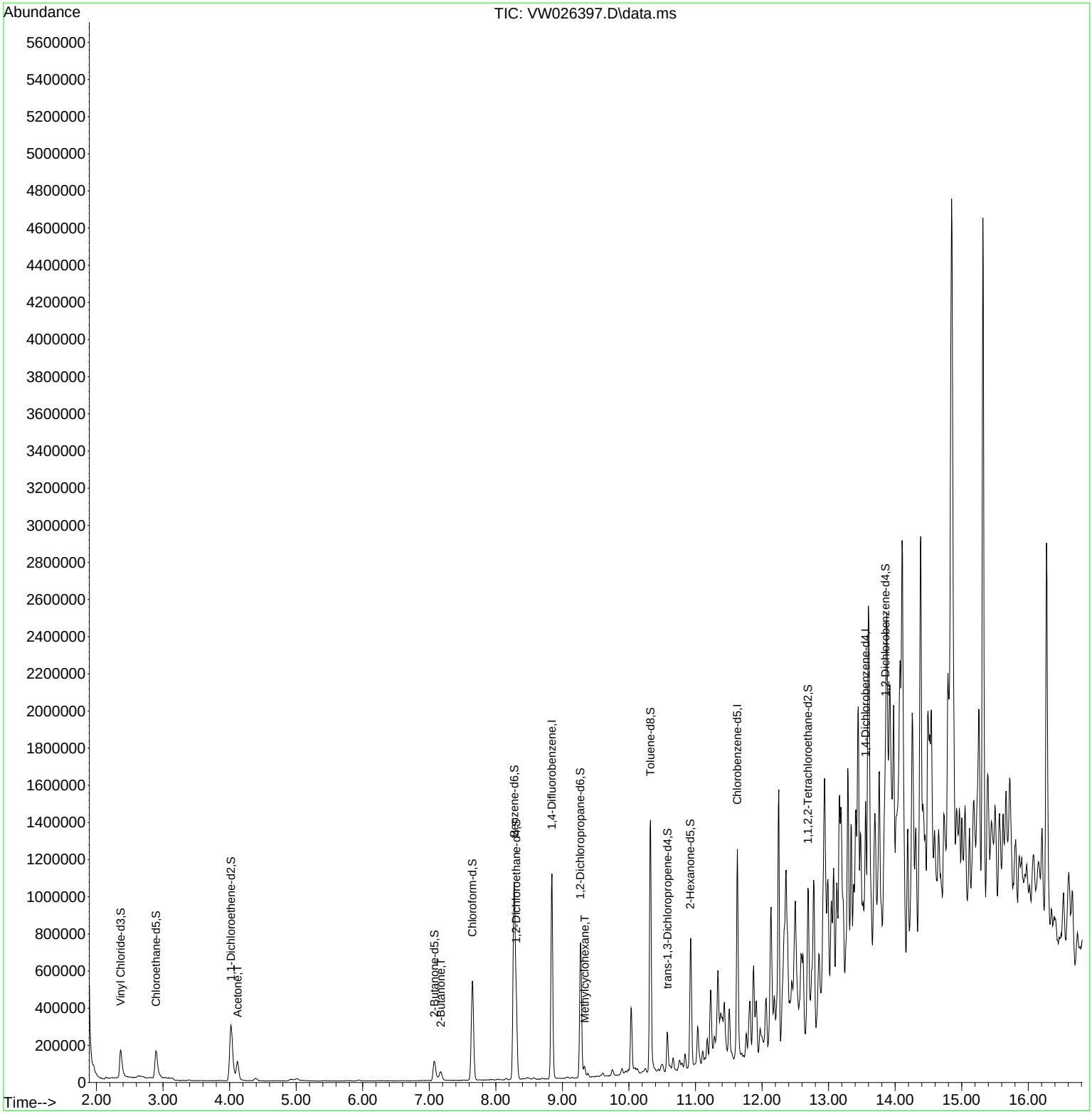

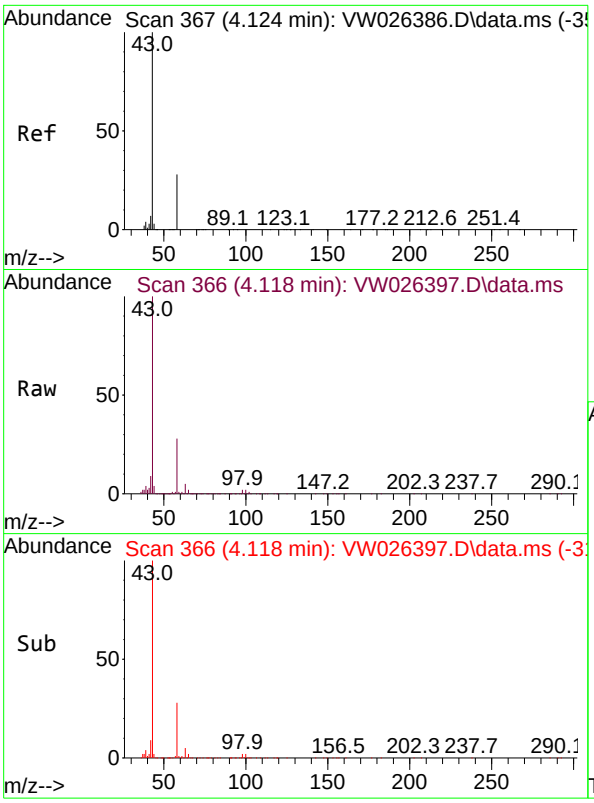

#13
Acetone
Concen: 55.711 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW026397.D
Acq: 28 Jun 2023 14:45

Tgt Ion: 43 Resp: 17066

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	55.8

Instrument :
MSVOA_W
ClientSampleId :
A46E9

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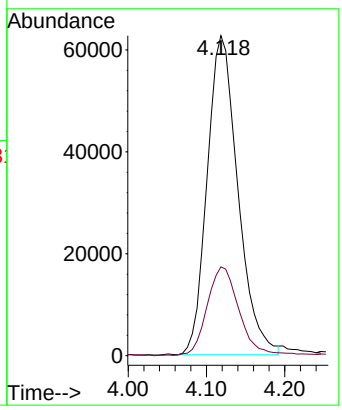
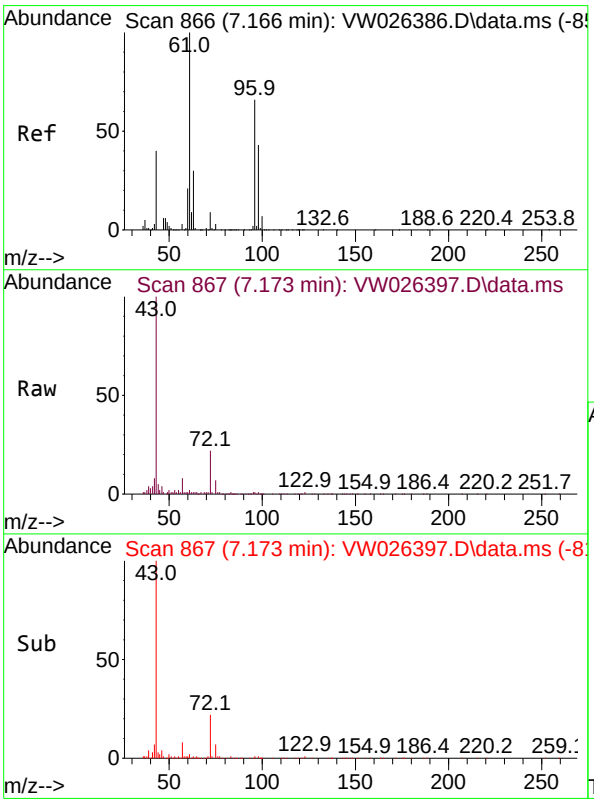
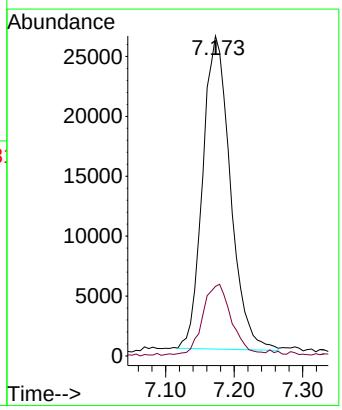


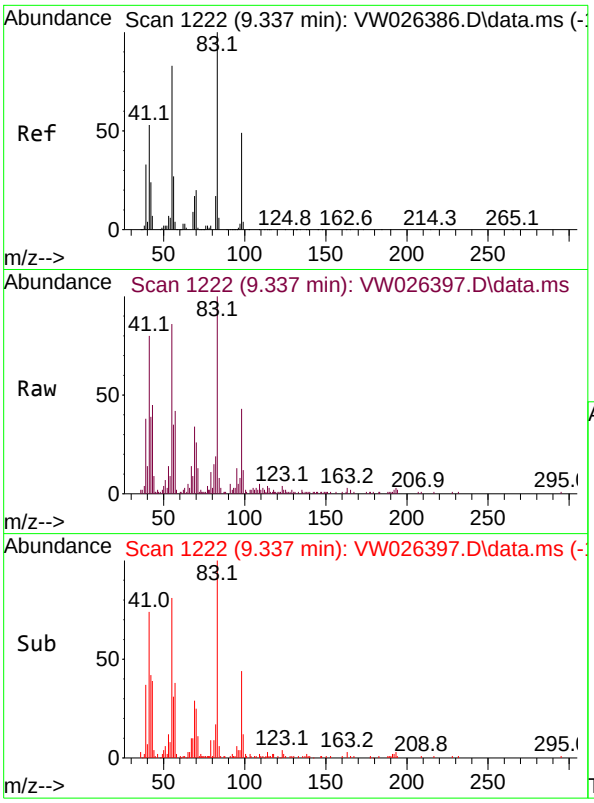


#22
2-Butanone
Concen: 15.650 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026397.D
Acq: 28 Jun 2023 14:45

Tgt Ion: 43 Resp: 73356

Ion	Ratio	Lower	Upper
43	100		
72	24.0	11.8	35.3

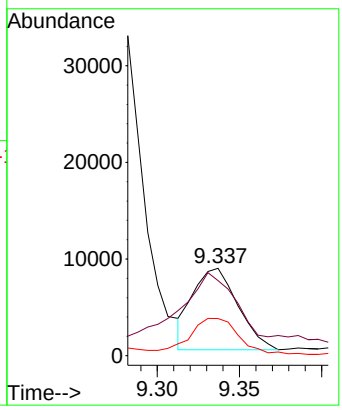




#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 9.337 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW026397.D
Acq: 28 Jun 2023 14:45

Tgt Ion: 83 Resp: 1615

Ion	Ratio	Lower	Upper
83	100		
55	118.7	68.8	103.2#
98	48.9	37.8	56.6



Instrument :
MSVOA_W
ClientSampleId :
A46E9

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