Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080624\
Data File : VW029840.D
Acq On : 06 Aug 2024 15:12
Operator : SY/MD
Sample : P3481-02
Misc : 5.33g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AE2

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/13/2024
Supervised By :Semsettin Yesilyurt 08/13/2024

Quant Time: Aug 07 02:28:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 07 02:26:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302839	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	21848	4.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 17.200%#			
7) Chloroethane-d5	2.899	69	26792m	7.393	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 29.560%#			
11) 1,1-Dichloroethene-d2	4.027	65	11624	5.017	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 20.080%#			
21) 2-Butanone-d5	7.075	46	57622	41.419	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.840%			
24) Chloroform-d	7.648	84	116063	12.540	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 50.160%			
26) 1,2-Dichloroethane-d4	8.307	65	69866	13.253	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 53.000%#			
32) Benzene-d6	8.276	84	156041	9.536	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 38.160%			
36) 1,2-Dichloropropane-d6	9.270	67	73019	13.975	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 55.920%#			
41) Toluene-d8	10.325	98	111847	7.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 30.760%			
43) trans-1,3-Dichloroprop...	10.575	79	21698	10.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 41.040%			
47) 2-Hexanone-d5	10.922	63	35348	41.030	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.060%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78681	20.281	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.120%			
66) 1,2-Dichlorobenzene-d4	13.849	152	54616	15.994	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 63.960%#			
Target Compounds						Qvalue
13) Acetone	4.125	43	39185	22.664	ug/L	99
14) Carbon disulfide	4.393	76	11287	0.694	ug/L	99
22) 2-Butanone	7.179	43	12384	5.590	ug/L	97

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

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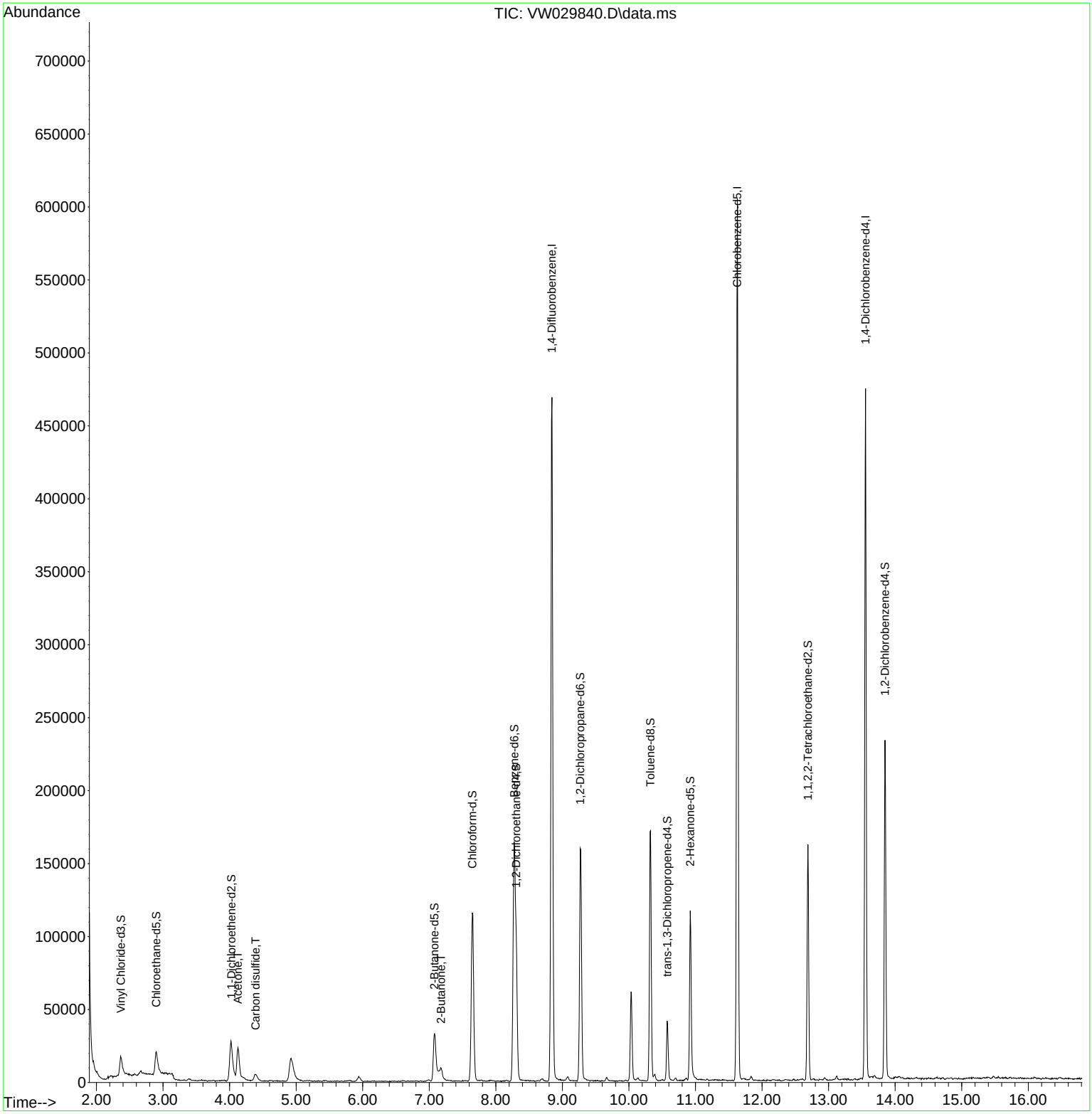

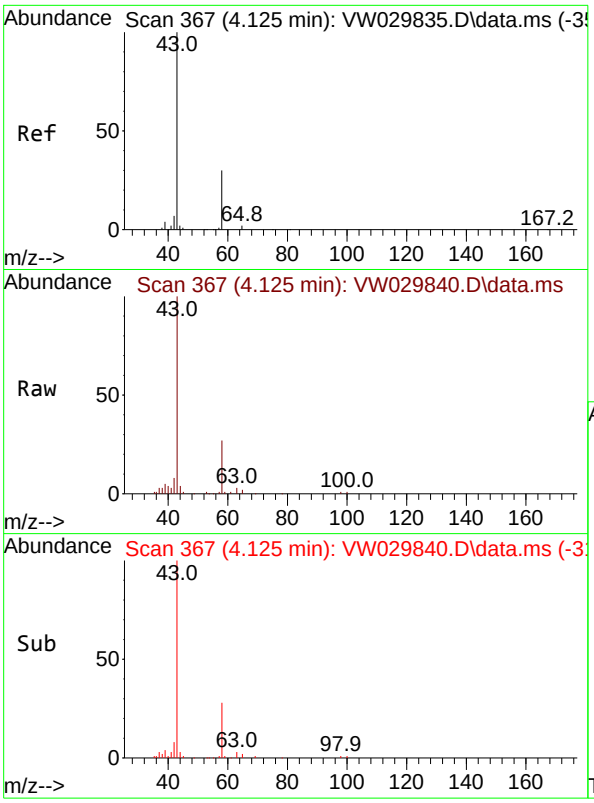

#13
Acetone
Concen: 22.664 ug/L
RT: 4.125 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW029840.D
Acq: 06 Aug 2024 15:12

Tgt Ion: 43 Resp: 3918

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	57.6

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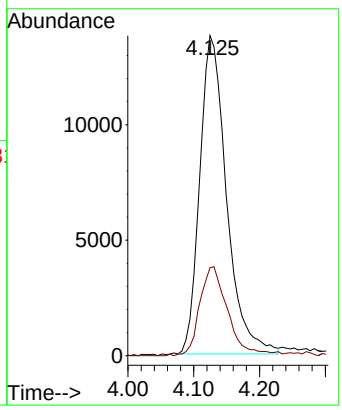
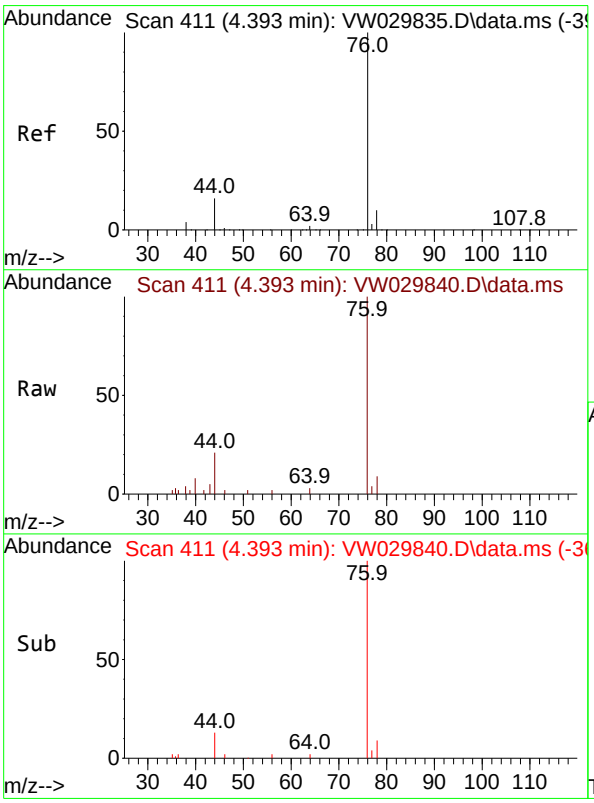
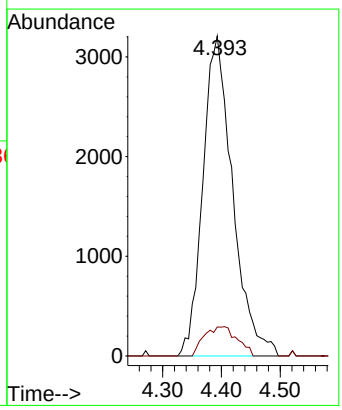


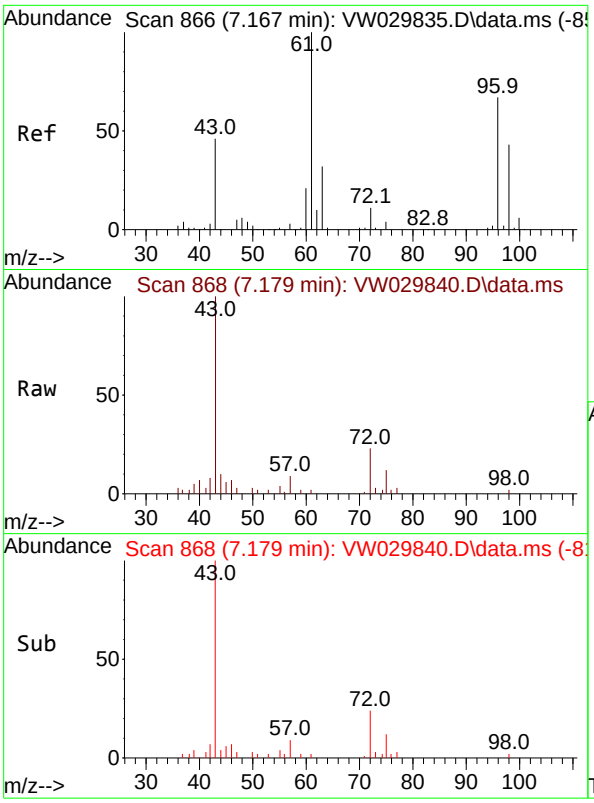


#14
Carbon disulfide
Concen: 0.694 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW029840.D
Acq: 06 Aug 2024 15:12

Tgt Ion: 76 Resp: 11287

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.6	11.4

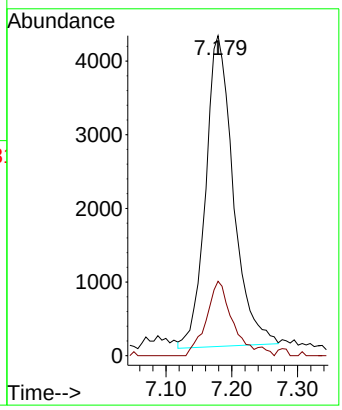




#22
2-Butanone
Concen: 5.590 ug/L
RT: 7.179 min Scan# 8
Delta R.T. 0.012 min
Lab File: VW029840.D
Acq: 06 Aug 2024 15:12

Tgt Ion: 43 Resp: 1238

Ion	Ratio	Lower	Upper
43	100		
72	21.9	11.7	35.1



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