Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036585.D
Acq On : 17 Jul 2024 11:39
Operator : SY/MD
Sample : P3238-07RE
Misc : 4.81g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 18 01:26:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BF0RE

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Mahesh Dadoda 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	283568	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	184209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	48335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	98814	24.323	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.280%			
7) Chloroethane-d5	1.529	69	86979	24.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.960%			
11) 1,1-Dichloroethene-d2	2.050	65	42176	20.217	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.880%			
21) 2-Butanone-d5	3.857	46	27799m	39.979	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.960%			
24) Chloroform-d	4.246	84	162424	19.678	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.720%			
26) 1,2-Dichloroethane-d4	4.937	65	88157	21.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.120%			
32) Benzene-d6	4.954	84	285181	31.032	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.120%			
36) 1,2-Dichloropropane-d6	5.986	67	88072	32.157	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.640%#			
41) Toluene-d8	7.243	98	171444	20.219	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.880%			
43) trans-1,3-Dichloroprop...	7.561	79	12556	11.026	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 44.120%			
47) 2-Hexanone-d5	8.034	63	13864	45.577	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.160%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	55010	23.848	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	33239	20.264	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.040%			
Target Compounds						Qvalue
13) Acetone	2.159	43	37208m	37.849	ug/L	
14) Carbon disulfide	2.233	76	30371	3.229	ug/L	97
22) 2-Butanone	3.963	43	8630m	10.456	ug/L	

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

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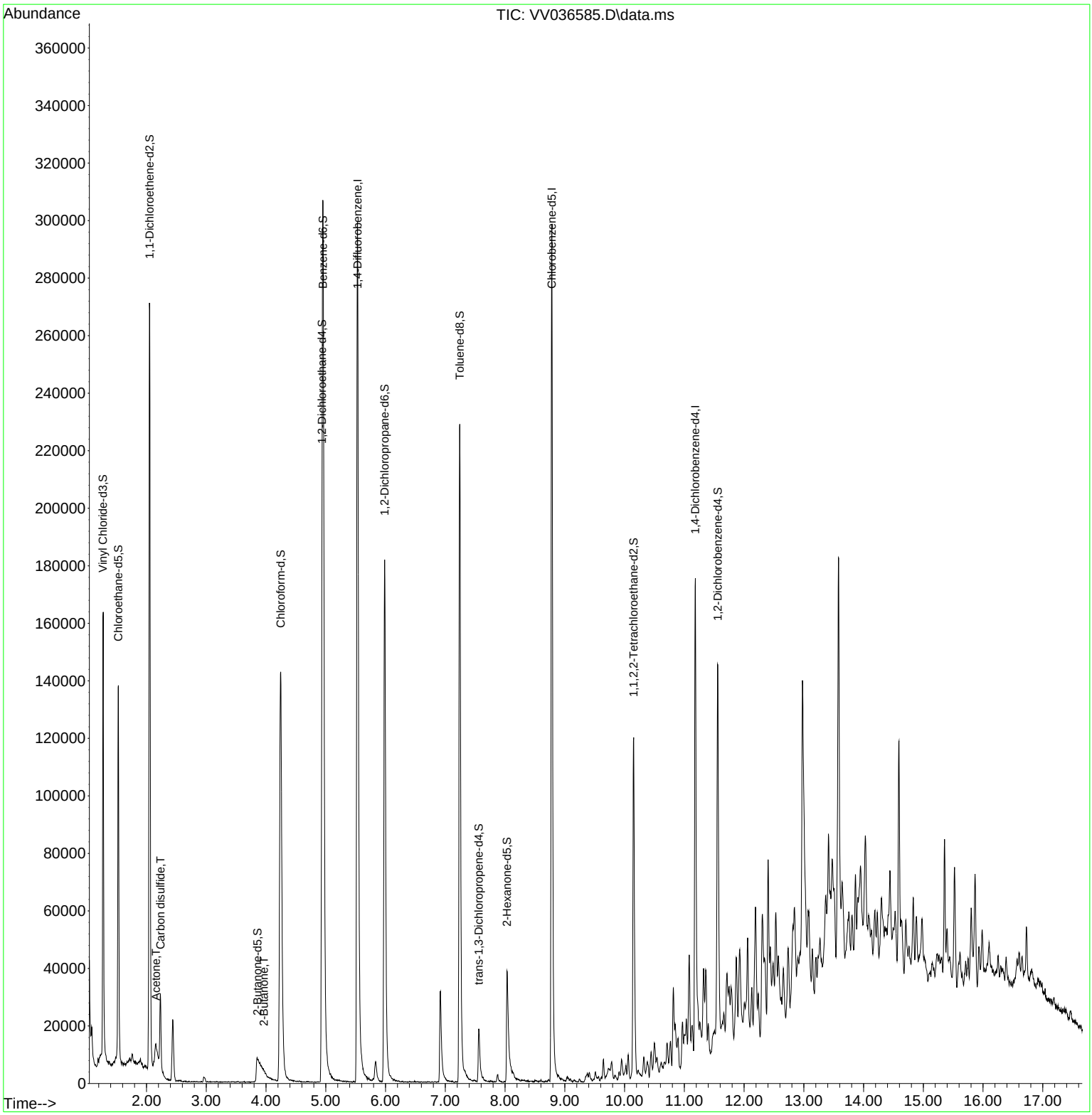
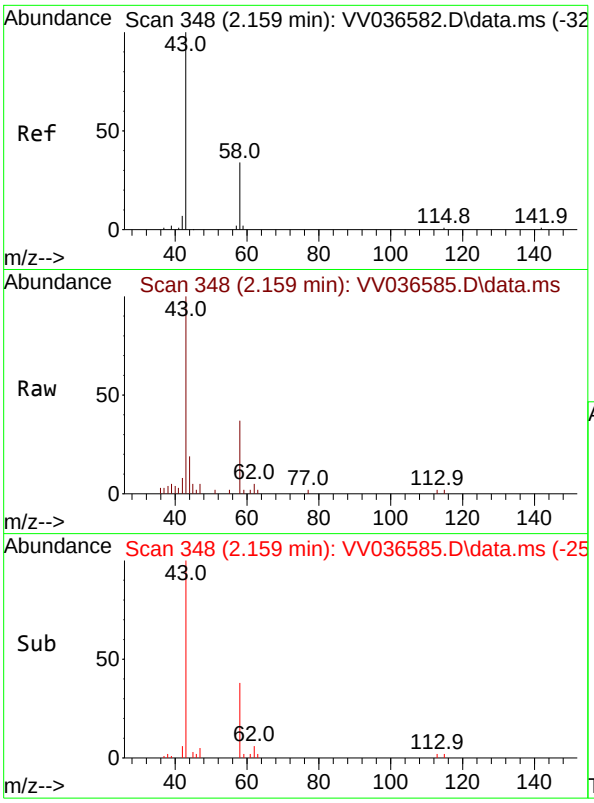
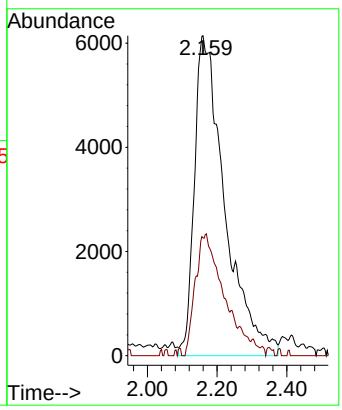




#13
Acetone
Concen: 37.849 ug/L m
RT: 2.159 min Scan# 34
Delta R.T. 0.000 min
Lab File: VV036585.D
Acq: 17 Jul 2024 11:39

Tgt Ion: 43 Resp: 3720

Ion	Ratio	Lower	Upper
43	100		
58	1.8	0.0	28.4



Instrument :
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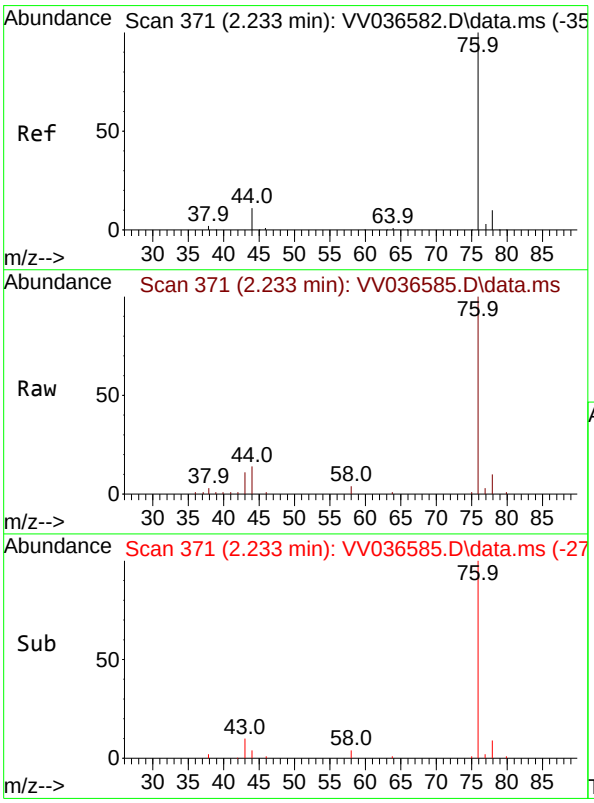
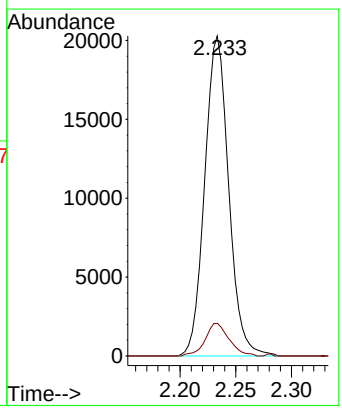
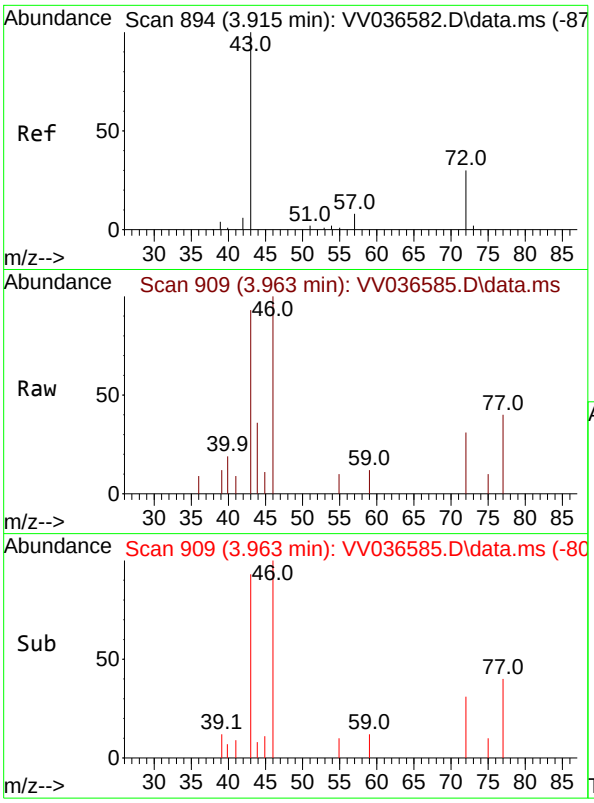


#14
Carbon disulfide
Concen: 3.229 ug/L
RT: 2.233 min Scan# 371
Delta R.T. 0.000 min
Lab File: VV036585.D
Acq: 17 Jul 2024 11:39

Tgt Ion: 76 Resp: 30371

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.2

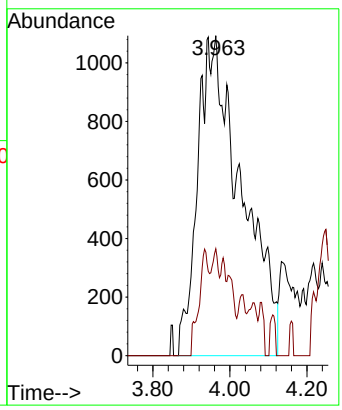




#22
2-Butanone
Concen: 10.456 ug/L m
RT: 3.963 min Scan# 9(
Delta R.T. 0.048 min
Lab File: VV036585.D
Acq: 17 Jul 2024 11:39

Tgt Ion: 43 Resp: 863(

Ion	Ratio	Lower	Upper
43	100		
72	4.6	5.9	17.6#



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