Quantitation Report (QT Reviewed)

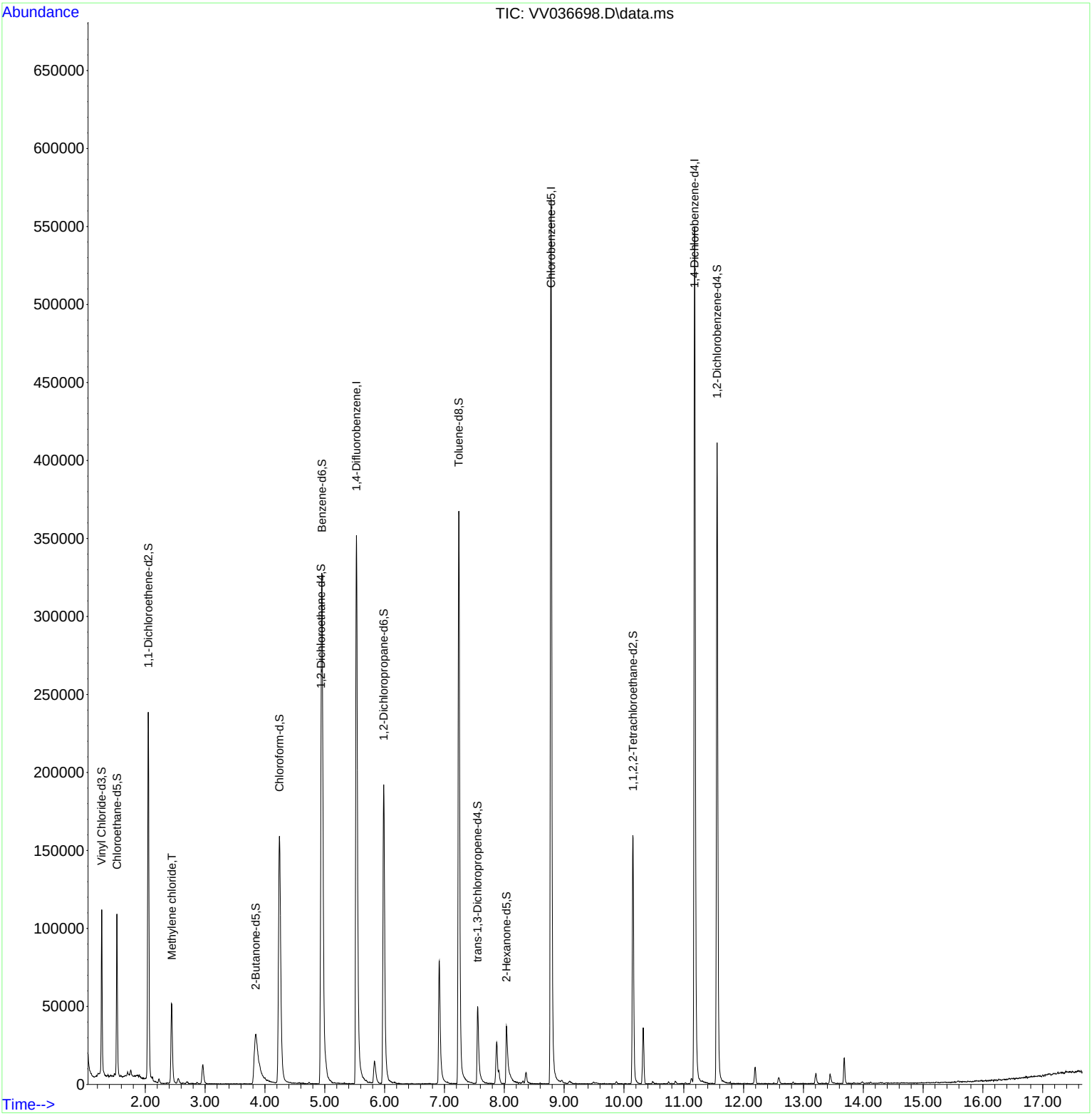
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036698.D
Acq On : 25 Jul 2024 11:26
Operator : SY/MD
Sample : VV0726SBL01
Misc : 5.00g/10mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 05:00:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK354

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



Quantitation Report (Qedit)

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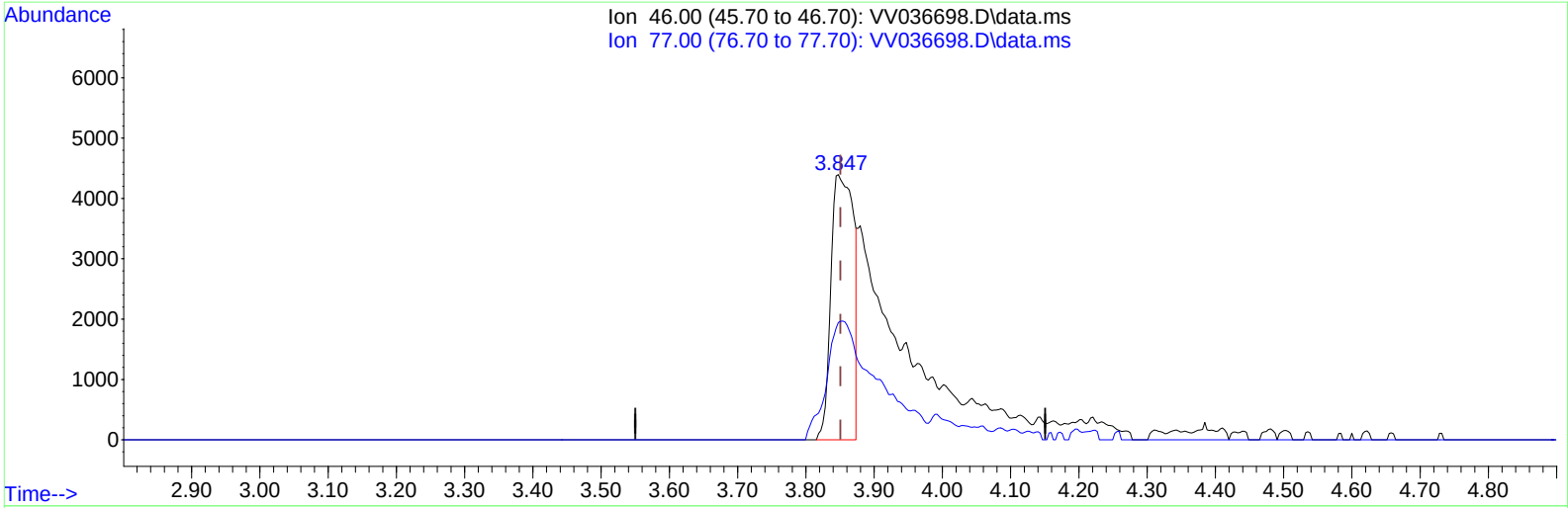

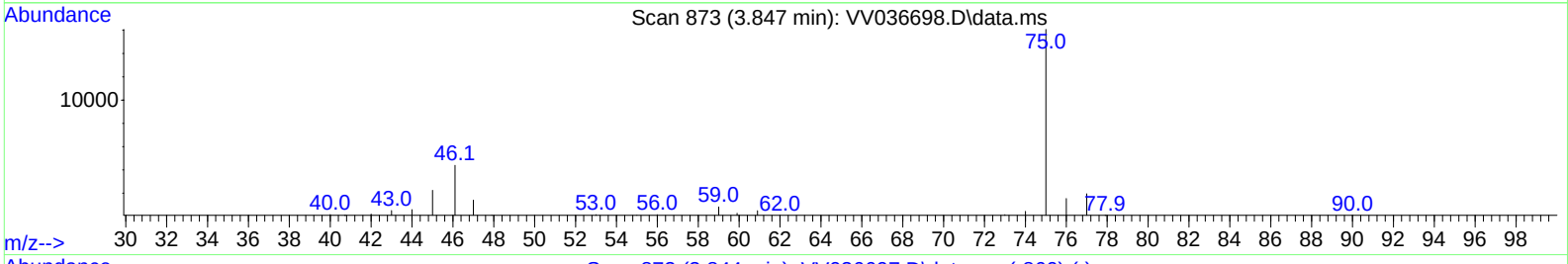

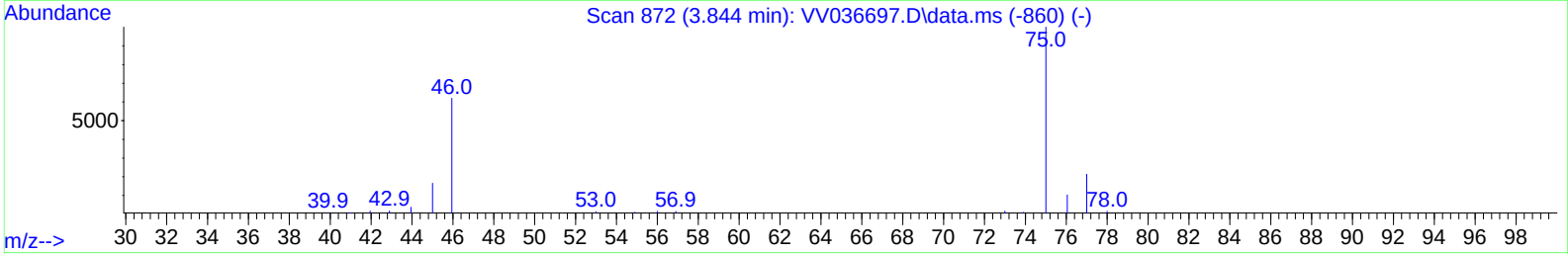

TIC: VV036698.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 11.51 ug/L

response 10060

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	74.66#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK354

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/26/2024
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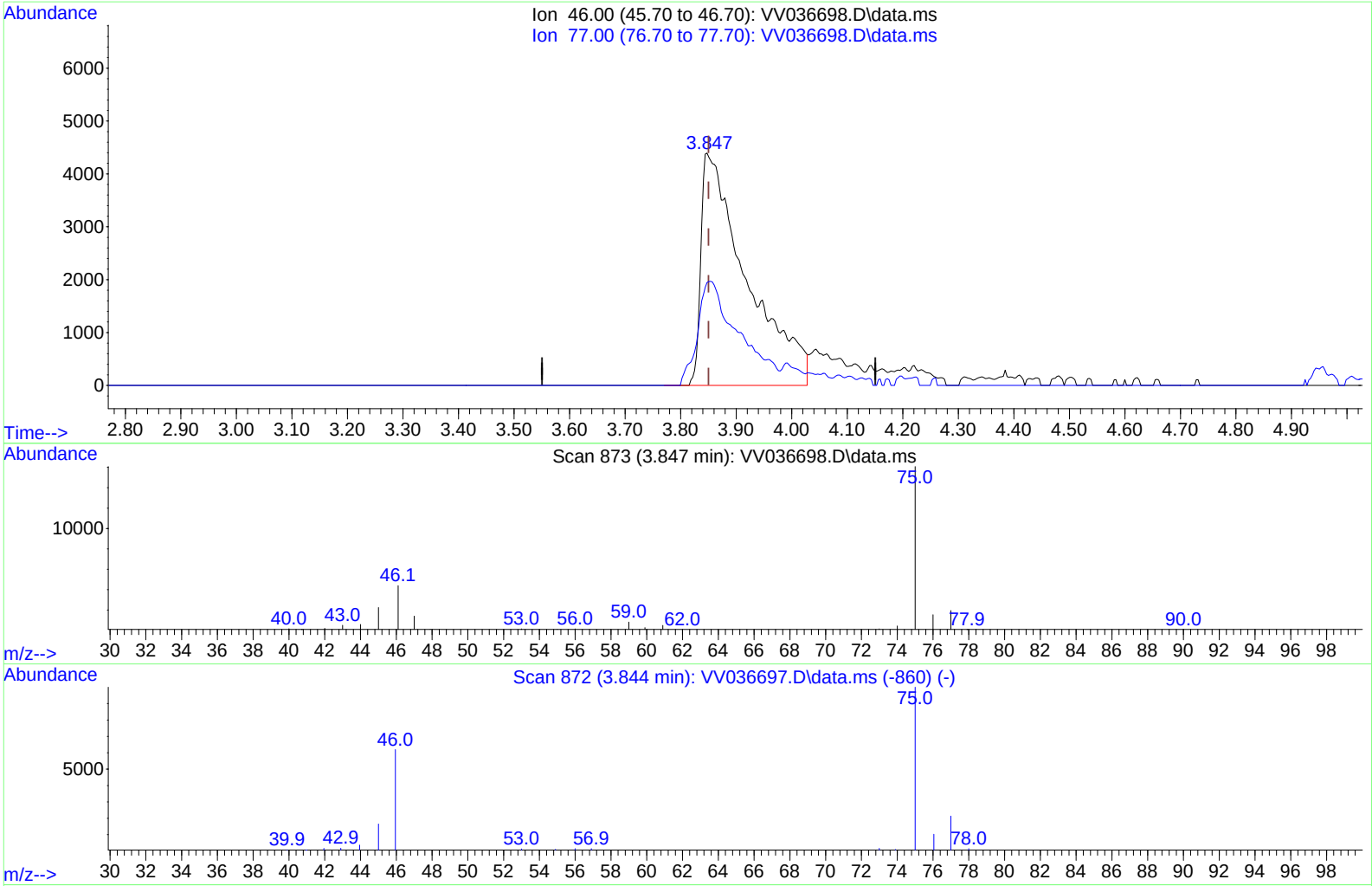

TIC: VV036698.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 28.52 ug/L m

response 24931

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	30.13#
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V
ClientSampleId :
VBLK354

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/26/2024
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Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	341984	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	343127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	160143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	65266	17.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.680%			
7) Chloroethane-d5	1.526	69	67302	19.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.560%			
11) 1,1-Dichloroethene-d2	2.050	65	37534	18.952	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.800%			
21) 2-Butanone-d5	3.847	46	24931m	28.521	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.040%			
24) Chloroform-d	4.243	84	181702	20.090	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.360%			
26) 1,2-Dichloroethane-d4	4.937	65	91516	20.510	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.040%			
32) Benzene-d6	4.954	84	307910	18.934	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.720%			
36) 1,2-Dichloropropane-d6	5.986	67	91806	19.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.240%			
41) Toluene-d8	7.240	98	269878	17.390	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.560%			
43) trans-1,3-Dichloroprop...	7.555	79	34182	16.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.360%			
47) 2-Hexanone-d5	8.037	63	14793	23.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.980%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	75270	18.638	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.560%			
66) 1,2-Dichlorobenzene-d4	11.558	152	117068	20.941	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.760%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	24221	3.806	ug/L	98

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