

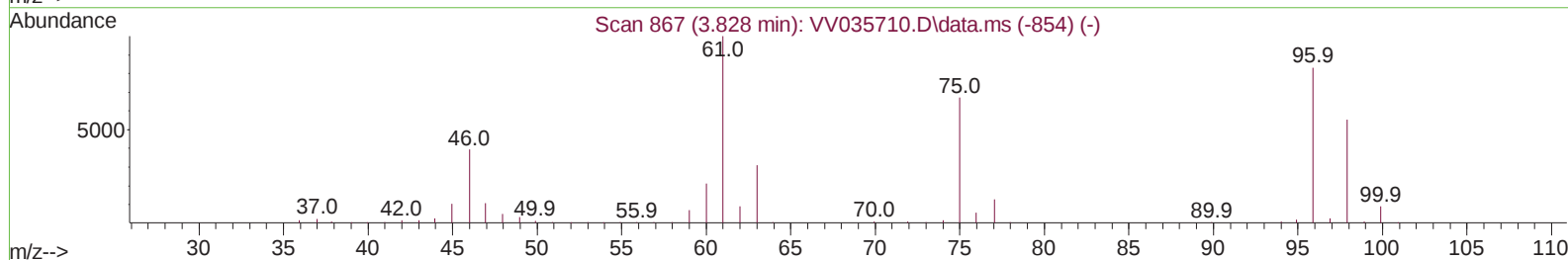
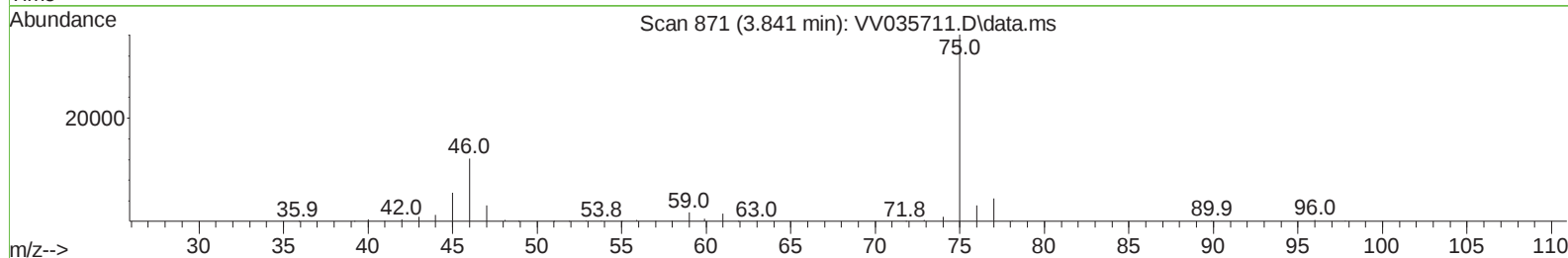
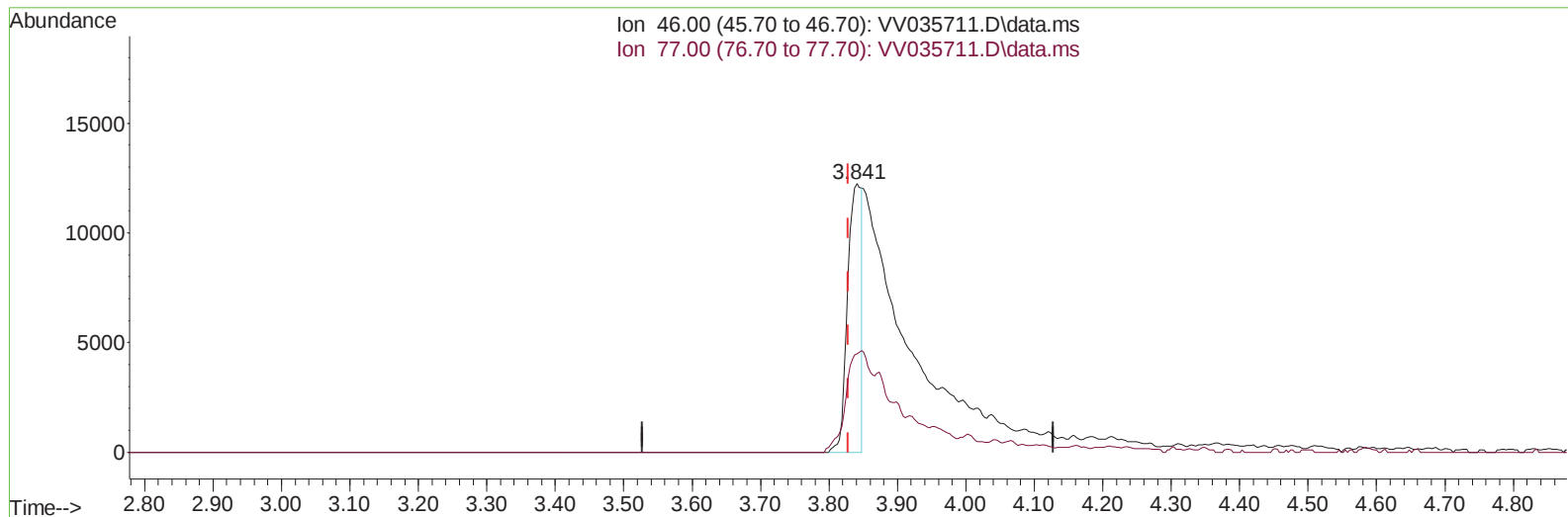
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035706.D
Acq On : 23 May 2024 16:52
Operator : SY/MD
Sample : VV0523SBL03
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK305

Manual IntegrationsAPPROVED

Quant Time: May 24 03:24:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035711.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.013) 7.48 ug/L

response 17394

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	68.89#
0.00	0.00	0.00
0.00	0.00	0.00

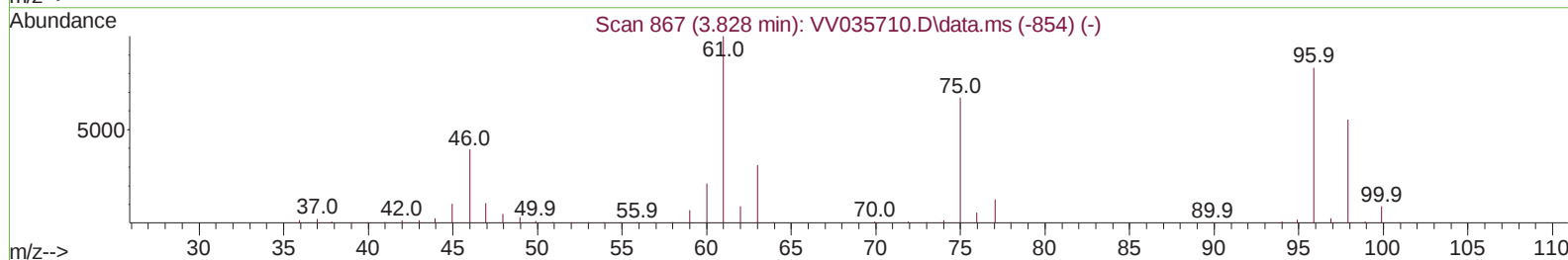
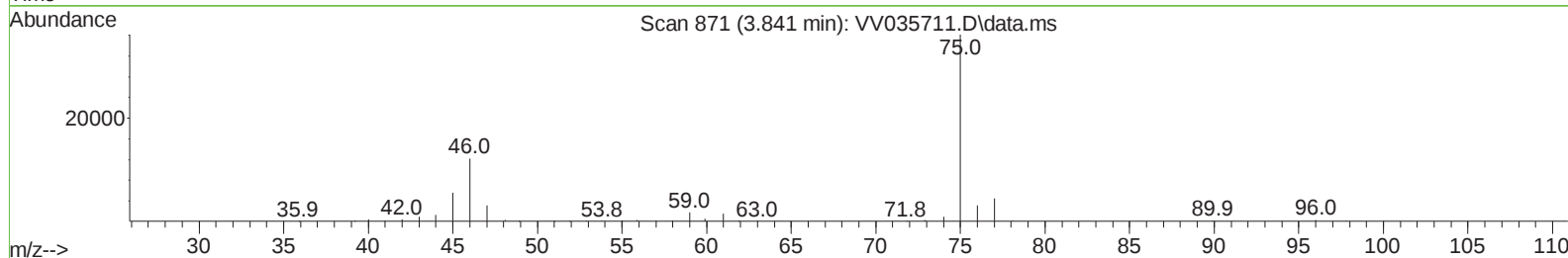
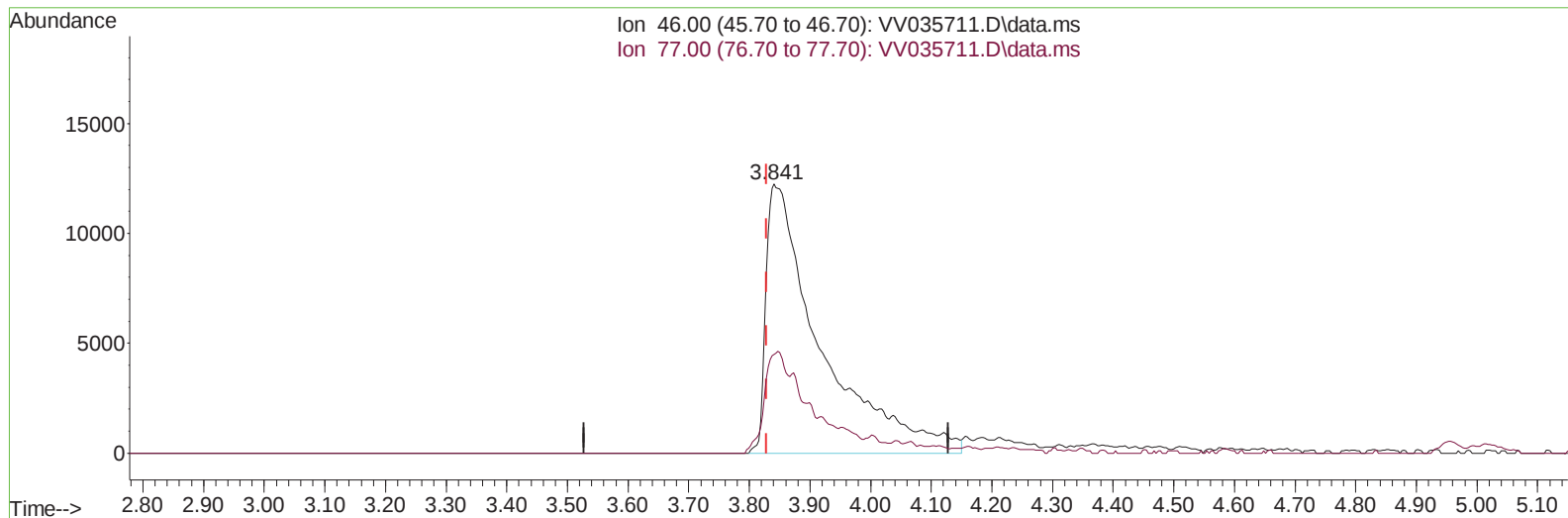
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TIC: VV035711.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.013) 33.02 ug/L m

response 76737

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	15.62
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	529818	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	540153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	248414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	162352	19.826	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.320%	
7) Chloroethane-d5	1.529	69	134390	20.343	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.360%	
11) 1,1-Dichloroethene-d2	2.053	65	73062	20.153	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	80.600%	
21) 2-Butanone-d5	3.841	46	76737m	33.020	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.040%	
24) Chloroform-d	4.246	84	298722	18.965	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	75.840%	
26) 1,2-Dichloroethane-d4	4.941	65	159674	20.506	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	82.040%	
32) Benzene-d6	4.957	84	592667	20.044	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	80.160%	
36) 1,2-Dichloropropane-d6	5.989	67	186336	20.421	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	81.680%	
41) Toluene-d8	7.243	98	512588	19.479	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.920%	
43) trans-1,3-Dichloroprop...	7.555	79	69541	17.820	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.280%	
47) 2-Hexanone-d5	8.034	63	43185	26.320	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	52.640%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137118	15.594	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	62.360%	
66) 1,2-Dichlorobenzene-d4	11.558	152	186903	21.680	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	86.720%	
Target Compounds						
16) Methylene chloride	2.442	84	56581	4.631	ug/L	Qvalue 99

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

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