

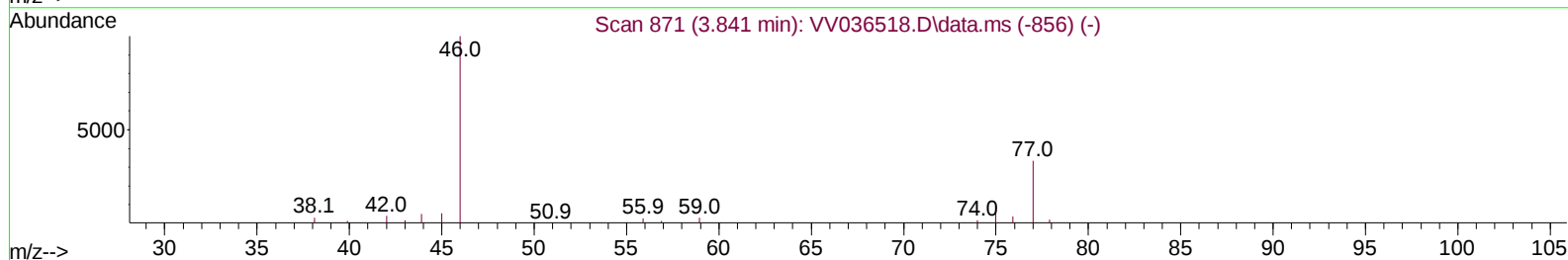
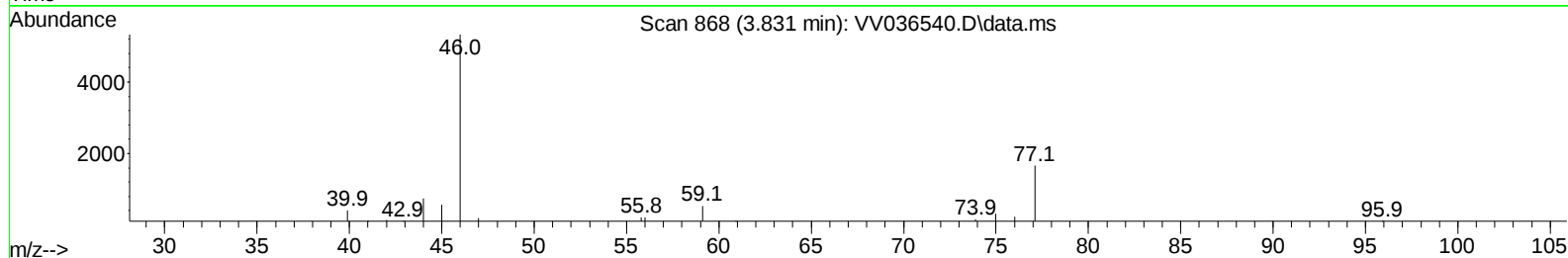
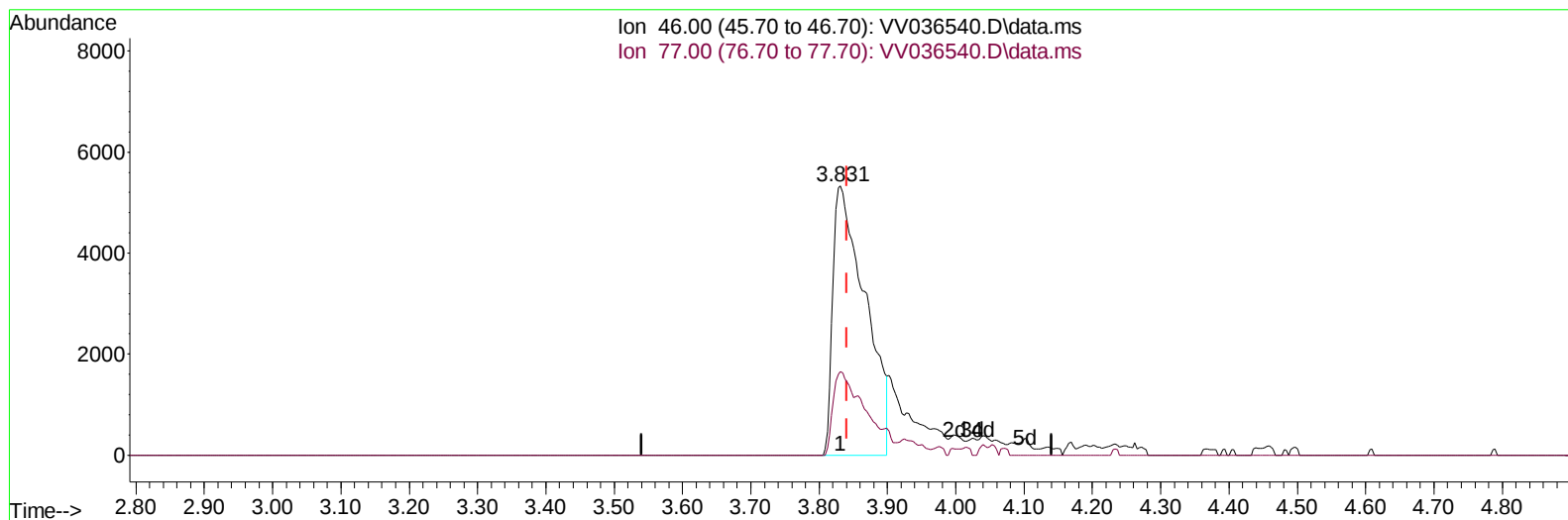
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036540.D
Acq On : 15 Jul 2024 20:04
Operator : SY/MD
Sample : P3238-06
Misc : 5.84g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BE9

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:32:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration



TIC: VV036540.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.010) 17.15 ug/L

response 17455

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	17.20#
0.00	0.00	0.00
0.00	0.00	0.00

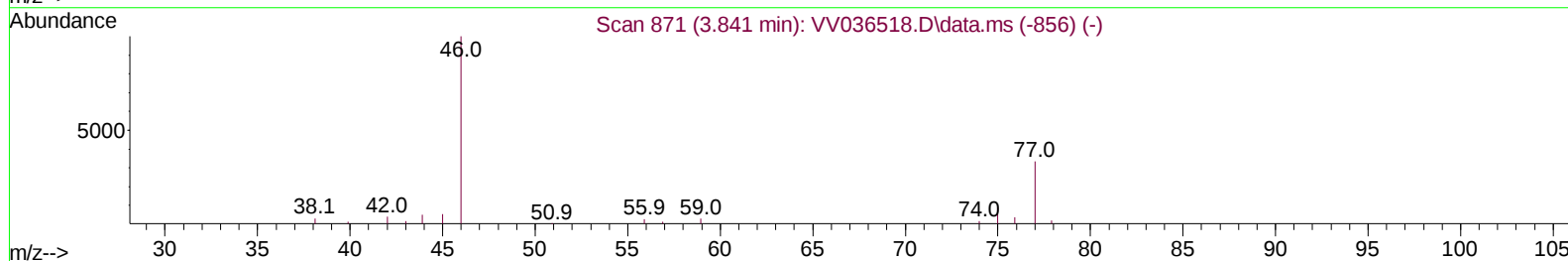
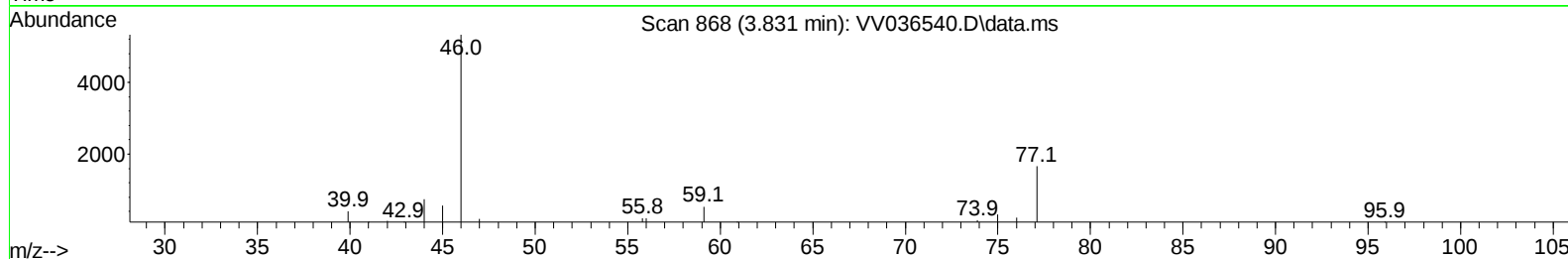
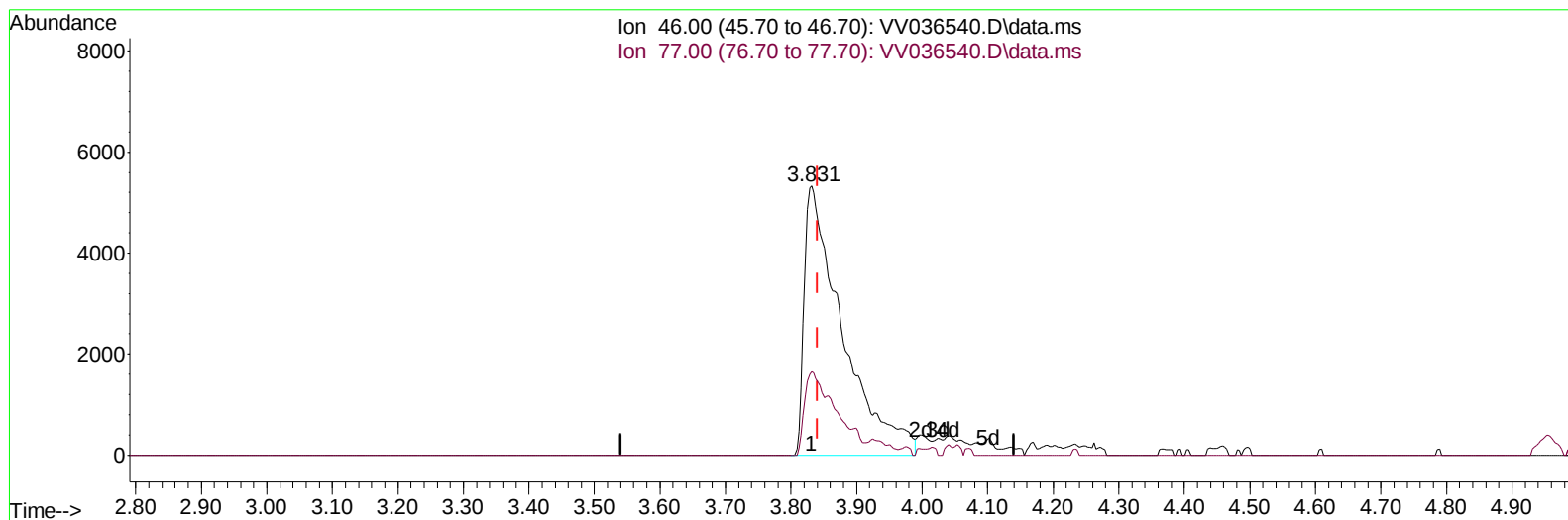
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TIC: VV036540.D\data.ms

(21) 2-Butanone-d5 (S)**3.831min (-0.010) 21.04 ug/L m****response 21422**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	14.01
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:32:05 2024
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 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		415169	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		333085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		83749	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		130138	21.879	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.520%		
7) Chloroethane-d5	1.526	69		114555	22.028	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	2.047	65		57556	18.844	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	75.360%		
21) 2-Butanone-d5	3.831	46		21422m	21.042	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	42.080%		
24) Chloroform-d	4.243	84		229079	18.956	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	75.840%		
26) 1,2-Dichloroethane-d4	4.937	65		120279	20.067	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	80.280%		
32) Benzene-d6	4.953	84		415699	25.016	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	100.080%		
36) 1,2-Dichloropropane-d6	5.986	67		126750	25.594	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	102.360%		
41) Toluene-d8	7.243	98		323926	21.127	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	84.520%		
43) trans-1,3-Dichloroprop...	7.558	79		26068	12.660	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	50.640%		
47) 2-Hexanone-d5	8.037	63		9823	17.859	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	35.720%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		81529	19.547	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	78.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152		65655	23.101	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	92.400%		
Target Compounds							
16) Methylene chloride	2.439	84		46774	5.480	ug/L	Qvalue 95

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

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