

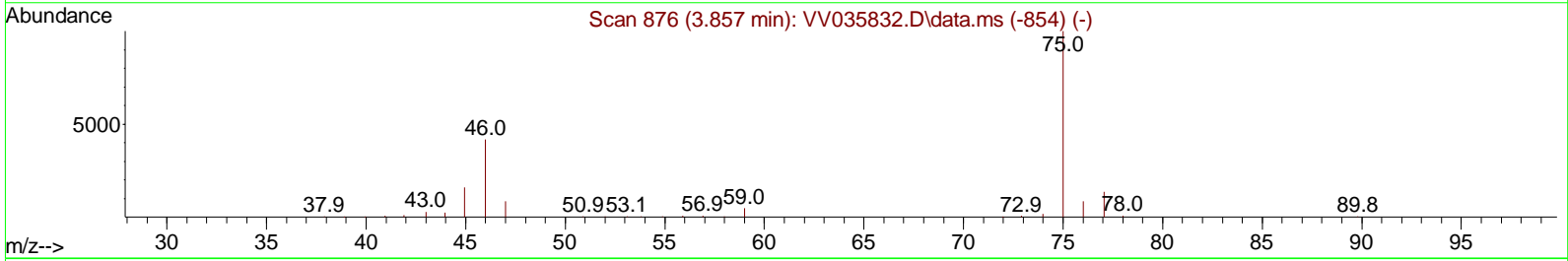
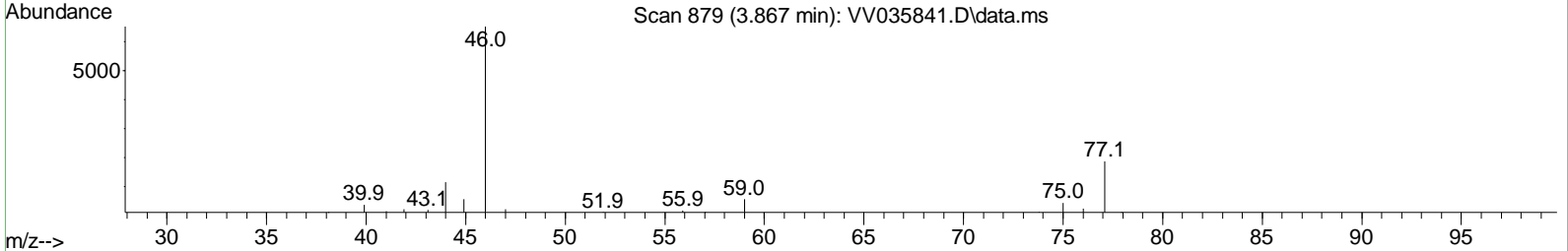
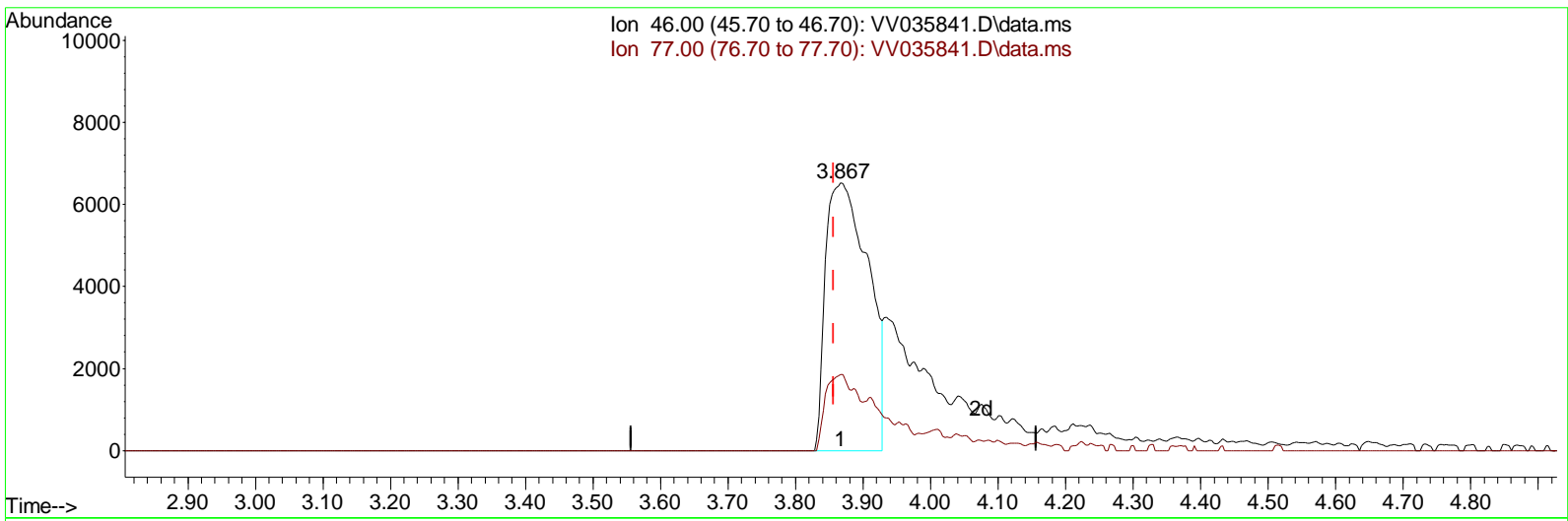
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035841.D
 Acq On : 28 May 2024 13:17
 Operator : SY/MD
 Sample : P2586-05 RE
 Mi sc : 5.45g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 A4D18RE

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:26:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration



TIC: VV035841.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.010) 13.95 ug/L

response	28588
Ion	Exp% Act%
46.00	100.00 100.00
77.00	13.10 15.92
0.00	0.00 0.00
0.00	0.00 0.00

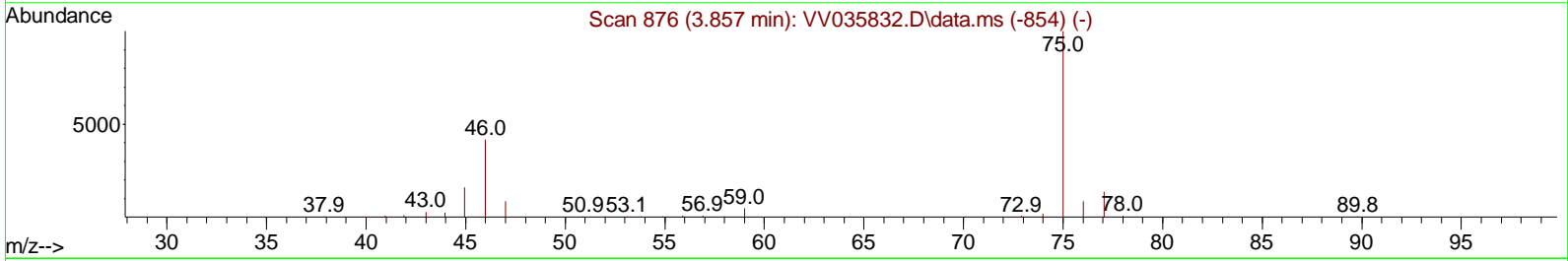
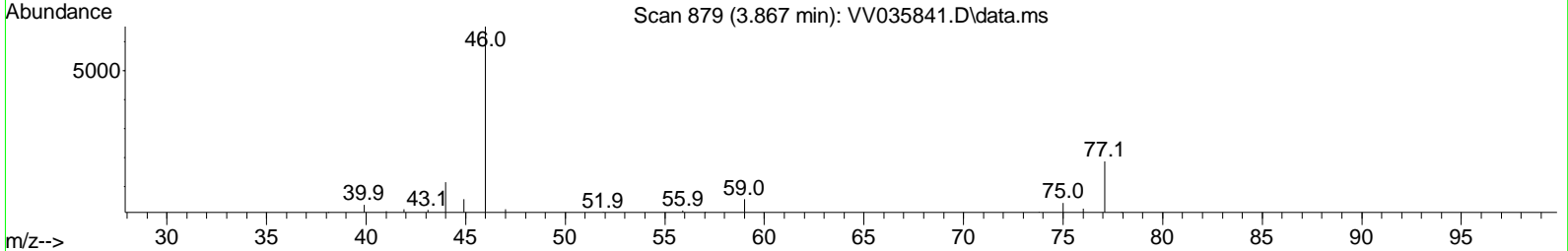
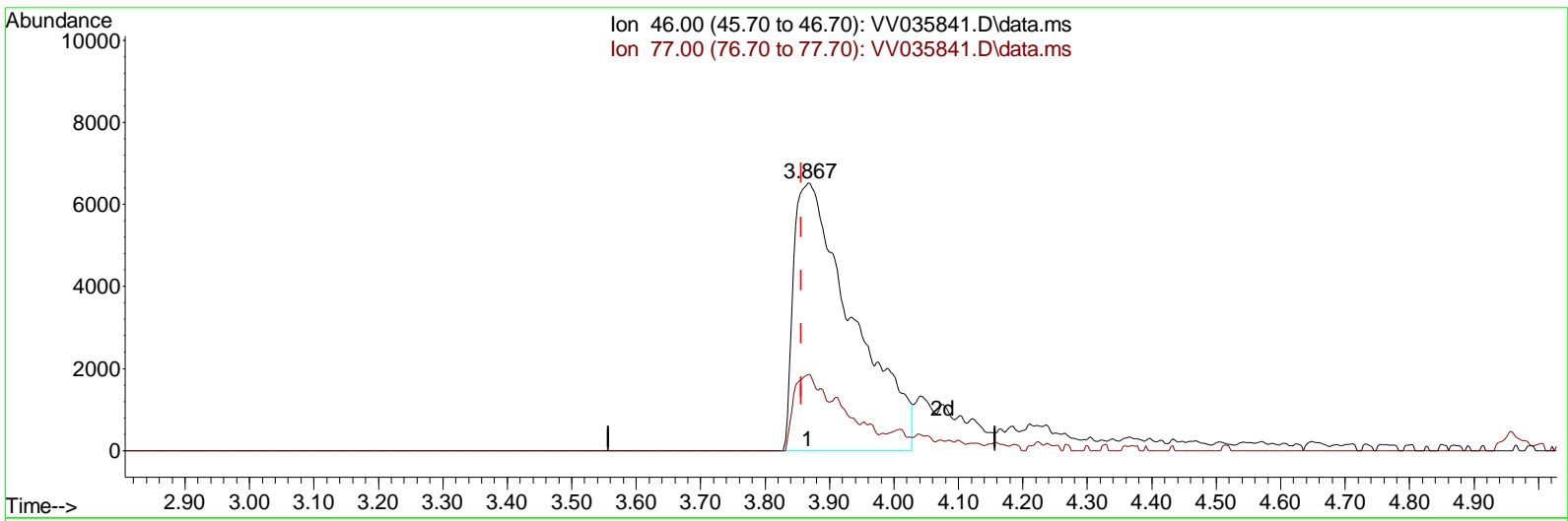
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TIC: VV035841.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.010) 20.23 ug/L m

response	41464	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.97
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	467356	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	408464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	139716	19.342	ug/L	0.00
Spike Amount 25.000	Range 30 - 150		Recovery =	77.360%		
7) Chloroethane-d5	1.529	69	113376	19.455	ug/L	0.00
Spike Amount 25.000	Range 30 - 150		Recovery =	77.840%		
11) 1,1-Dichloroethene-d2	2.053	65	57233	17.897	ug/L	0.00
Spike Amount 25.000	Range 45 - 110		Recovery =	71.600%		
21) 2-Butanone-d5	3.867	46	41464m	20.227	ug/L	0.00
Spike Amount 50.000	Range 20 - 135		Recovery =	40.460%		
24) Chloroform-d	4.246	84	234682	16.891	ug/L	0.00
Spike Amount 25.000	Range 40 - 150		Recovery =	67.560%		
26) 1,2-Dichloroethane-d4	4.941	65	130093	18.940	ug/L	0.00
Spike Amount 25.000	Range 70 - 130		Recovery =	75.760%		
32) Benzene-d6	4.957	84	432670	19.351	ug/L	0.00
Spike Amount 25.000	Range 20 - 135		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	5.986	67	146389	21.215	ug/L	0.00
Spike Amount 25.000	Range 70 - 120		Recovery =	84.880%		
41) Toluene-d8	7.243	98	321529	16.157	ug/L	0.00
Spike Amount 25.000	Range 30 - 130		Recovery =	64.640%		
43) trans-1,3-Dichloroprop...	7.558	79	39754	13.471	ug/L	0.00
Spike Amount 25.000	Range 30 - 135		Recovery =	53.880%		
47) 2-Hexanone-d5	8.040	63	19402	15.637	ug/L	0.00
Spike Amount 50.000	Range 20 - 135		Recovery =	31.280%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90354	13.589	ug/L	0.00
Spike Amount 25.000	Range 45 - 120		Recovery =	54.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	75052	16.576	ug/L	0.00
Spike Amount 25.000	Range 75 - 120		Recovery =	66.320%#		
Target Compounds						
16) Methylene chloride	2.442	84	35160	3.262	ug/L	98

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

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