

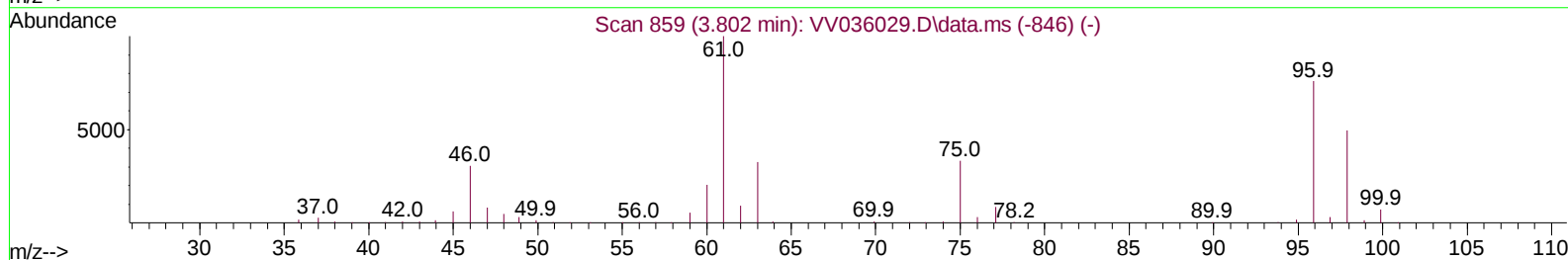
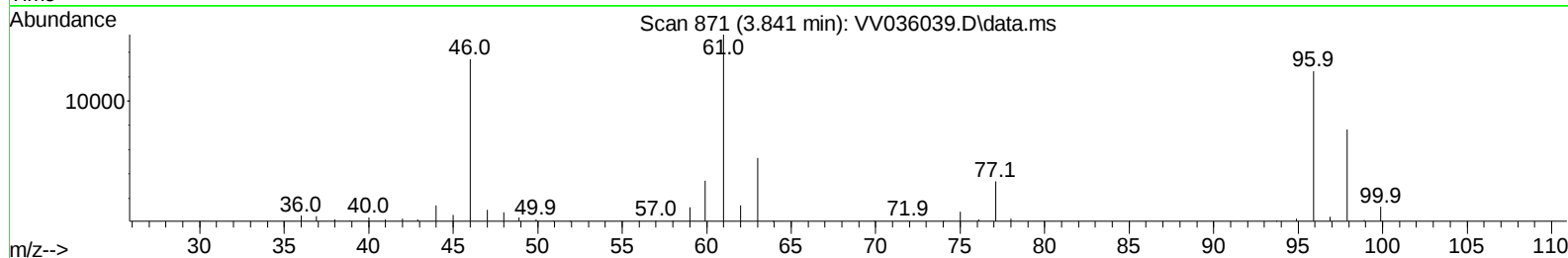
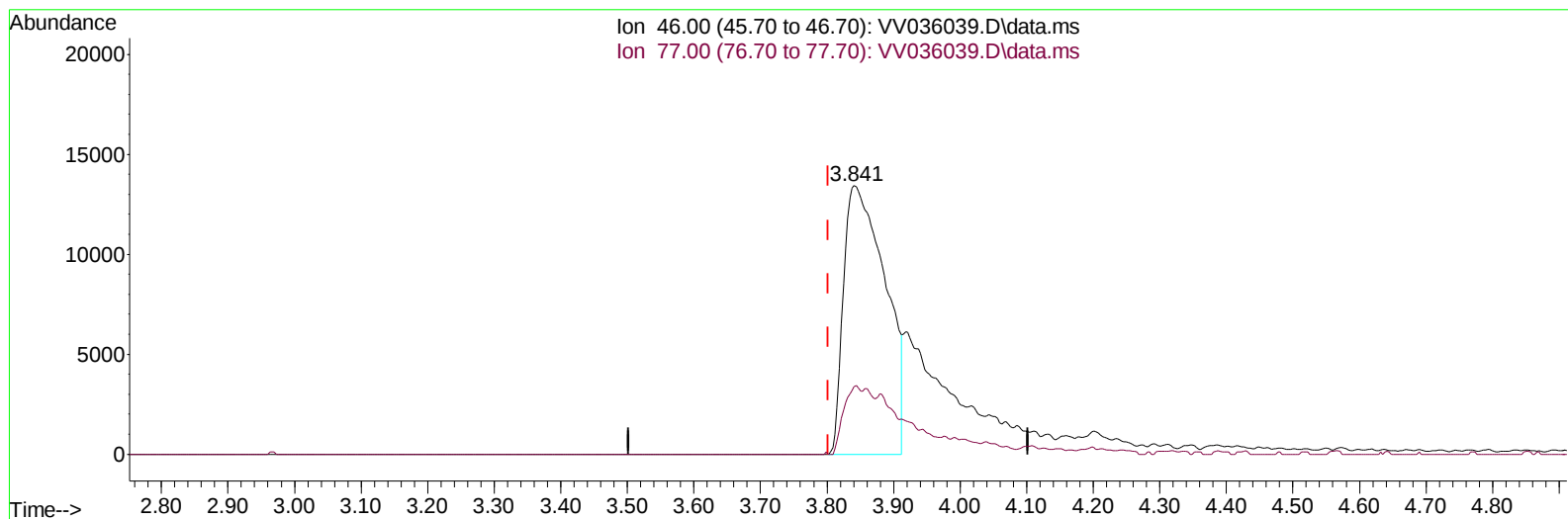
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036039.D
Acq On : 11 Jun 2024 17:04
Operator : SY/MD
Sample : P2798-09
Misc : 6.42g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB60

Manual IntegrationsAPPROVED

Quant Time: Jun 12 02:09:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 02:05:45 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



TIC: VV036039.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.039) 26.53 ug/L

response 58298

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.27
0.00	0.00	0.00
0.00	0.00	0.00

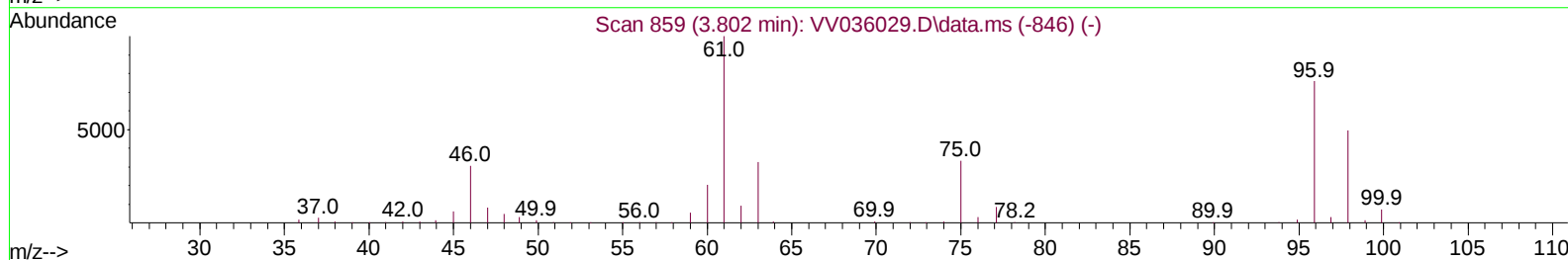
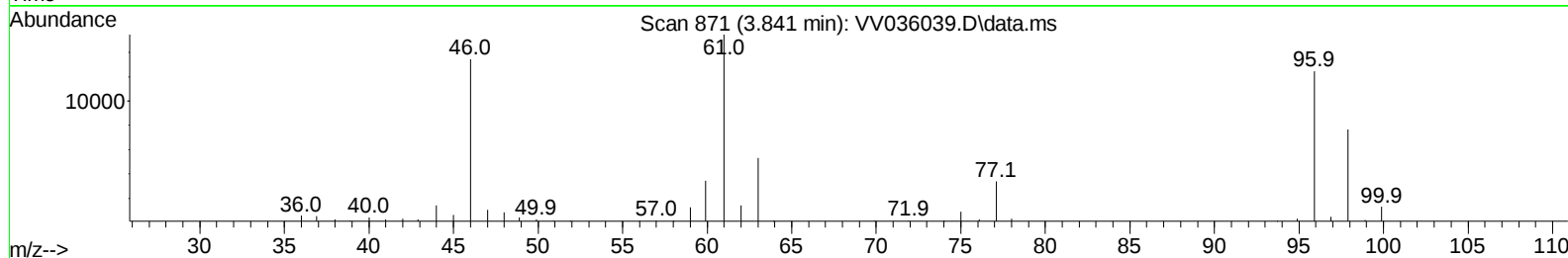
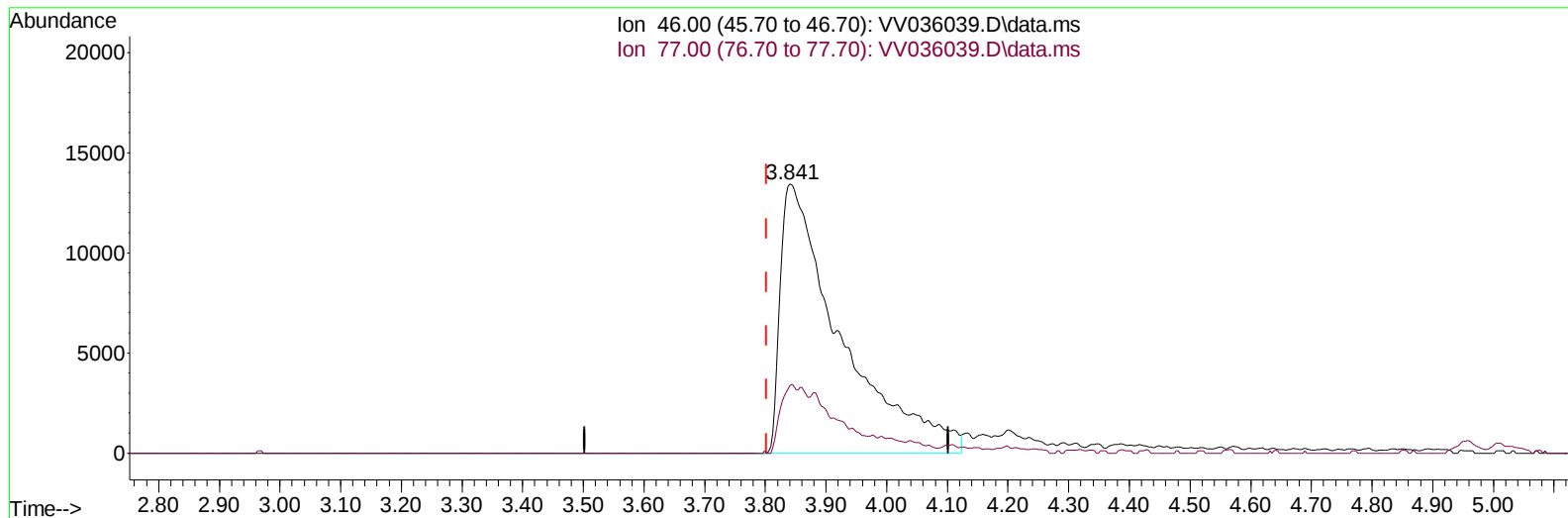
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TIC: VV036039.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.039) 42.19 ug/L m

response 92723

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	6.46#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		520992	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		533161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		273968	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		172371	17.996	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.000%		
7) Chloroethane-d5	1.529	69		153367	20.081	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.320%		
11) 1,1-Dichloroethene-d2	2.053	65		80686	18.922	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	75.680%		
21) 2-Butanone-d5	3.841	46		92723m	42.192	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery =	84.380%		
24) Chloroform-d	4.243	84		349566	21.105	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	84.400%		
26) 1,2-Dichloroethane-d4	4.940	65		191700	22.074	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	88.280%		
32) Benzene-d6	4.957	84		675054	21.300	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.200%		
36) 1,2-Dichloropropane-d6	5.985	67		223078	22.352	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	89.400%		
41) Toluene-d8	7.239	98		557867	19.950	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.800%		
43) trans-1,3-Dichloroprop...	7.551	79		83270	20.349	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.400%		
47) 2-Hexanone-d5	8.030	63		66891	49.469	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	98.940%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		190333	25.521	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	102.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152		222189	22.116	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	88.480%		
Target Compounds							
16) Methylene chloride	2.442	84		50276	4.265	ug/L	96
20) cis-1,2-Dichloroethene	3.815	96		87606	9.838	ug/L	98
34) Trichloroethene	5.841	95		9968	0.933	ug/L	94
46) Tetrachloroethene	7.905	164		40940	5.238	ug/L	99

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

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