

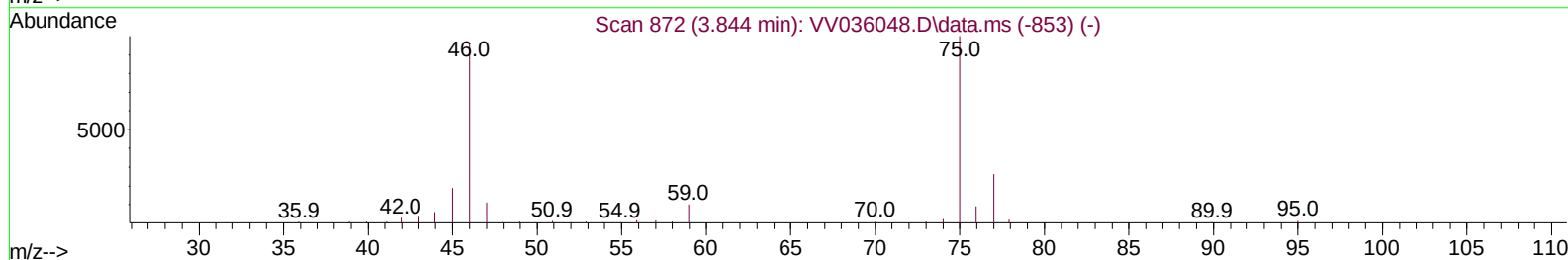
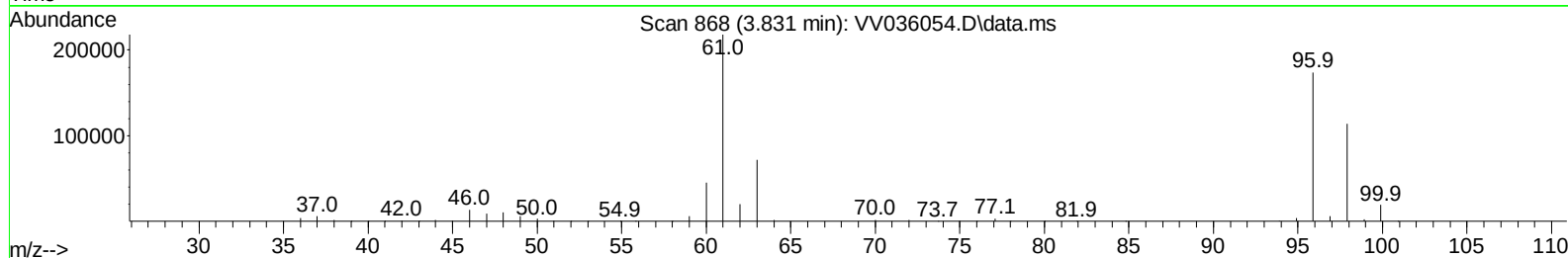
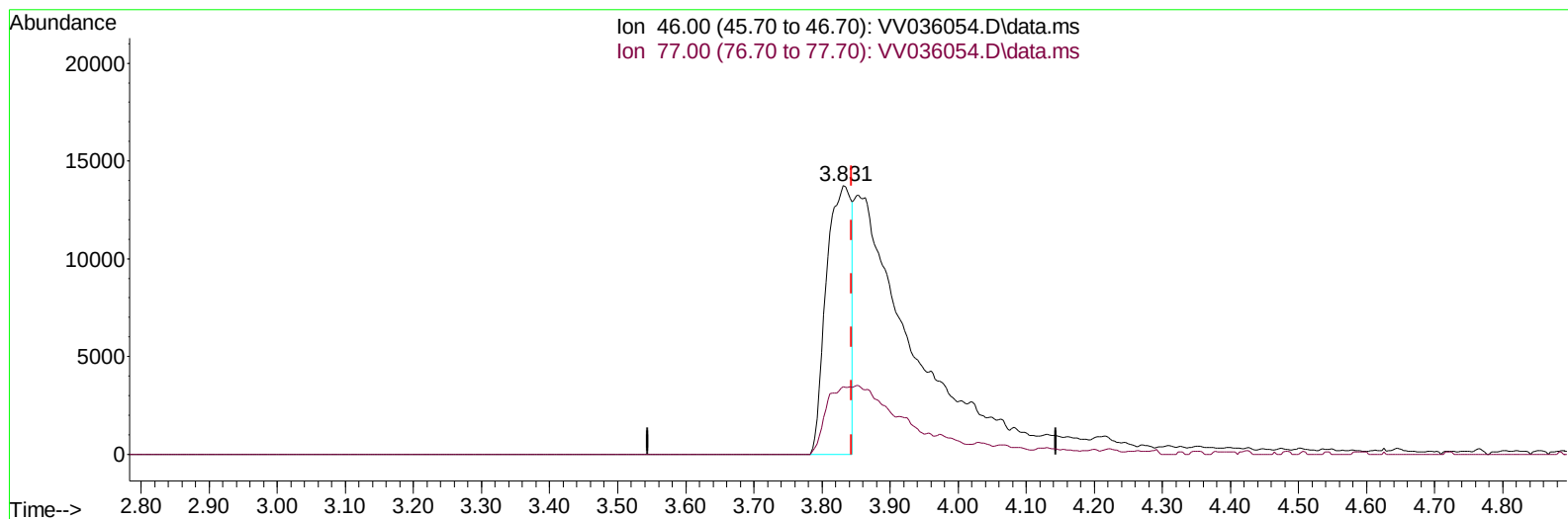
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036054.D
Acq On : 13 Jun 2024 11:51
Operator : SY/MD
Sample : P2850-11
Misc : 6.08g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB54

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:17:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036054.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.013) 30.38 ug/L

response 34674

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.90
0.00	0.00	0.00
0.00	0.00	0.00

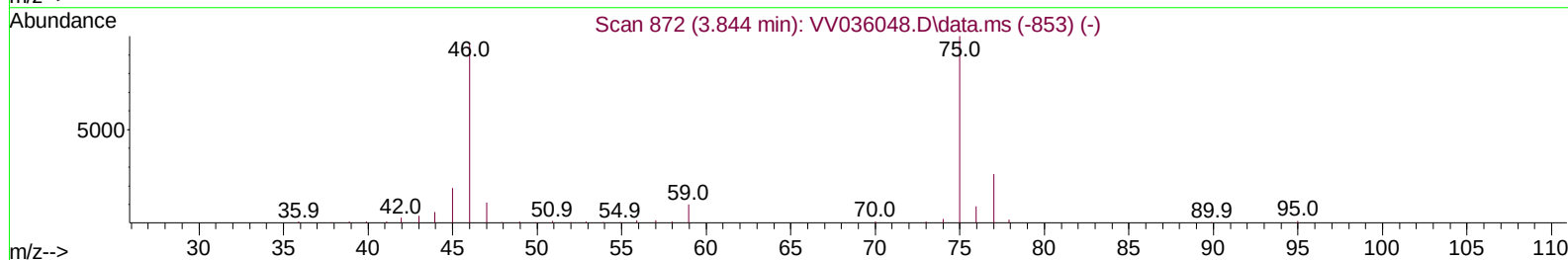
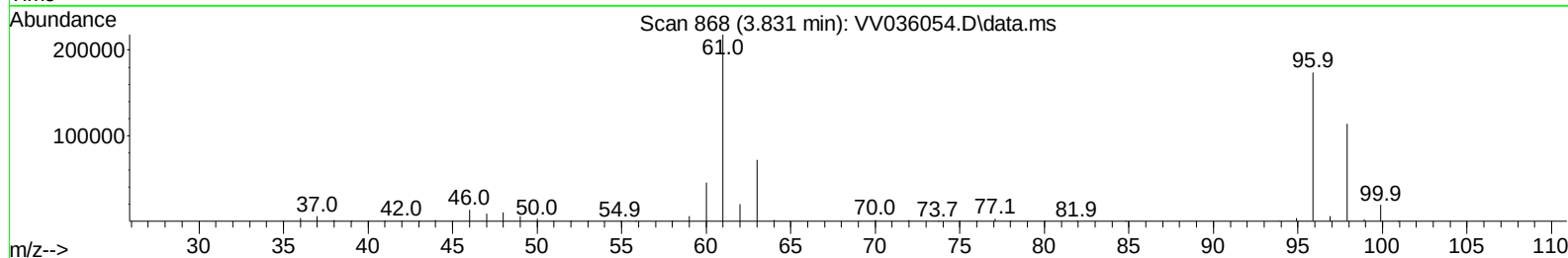
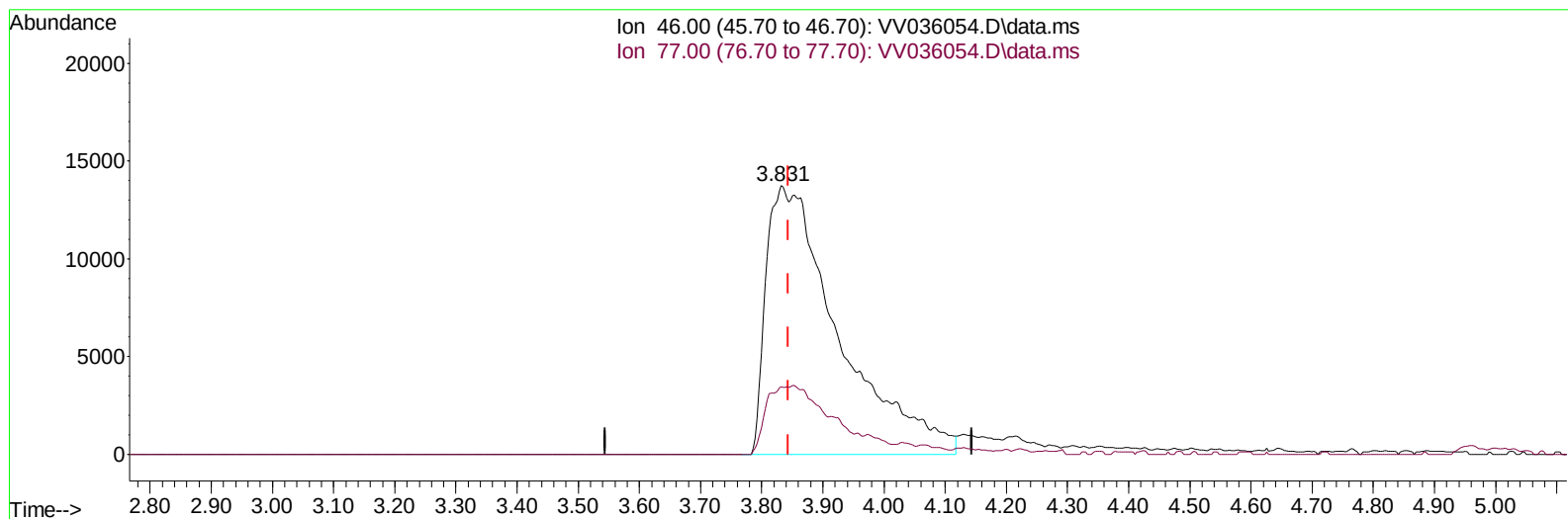
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TIC: VV036054.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.013) 98.98 ug/L m

response 112965

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	3.35#
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		270575	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		286863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		128360	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		151315	30.418	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	121.680%	
7) Chloroethane-d5	1.526	69		117853	29.712	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	118.840%	
11) 1,1-Dichloroethene-d2	2.050	65		66043	29.822	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	119.280%#	
21) 2-Butanone-d5	3.831	46		112965m	98.976	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	197.960%#	
24) Chloroform-d	4.246	84		234570	27.269	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	109.080%	
26) 1,2-Dichloroethane-d4	4.937	65		142157	31.519	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	126.080%	
32) Benzene-d6	4.957	84		468027	27.447	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6	5.986	67		151287	28.174	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	112.680%	
41) Toluene-d8	7.239	98		372759	24.776	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	99.120%	
43) trans-1,3-Dichloroprop...	7.555	79		53495	24.297	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	97.200%	
47) 2-Hexanone-d5	8.030	63		73450	100.958	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	201.920%#	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		155518	38.757	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	155.040%#	
66) 1,2-Dichlorobenzene-d4	11.558	152		144070	30.607	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	122.440%#	
Target Compounds							
						Qvalue	
5) vinyl chloride	1.275	62		6446	1.094	ug/L #	63
16) Methylene chloride	2.442	84		54707	8.935	ug/L	99
19) 1,1-Dichloroethane	3.111	63		3723	0.425	ug/L #	95
20) cis-1,2-Dichloroethene	3.806	96		1365479	295.248	ug/L	98
34) Trichloroethene	5.831	95		51196	8.903	ug/L	98
46) Tetrachloroethene	7.902	164		777452	184.866	ug/L	99

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

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