Quantitation Report (Qedit)

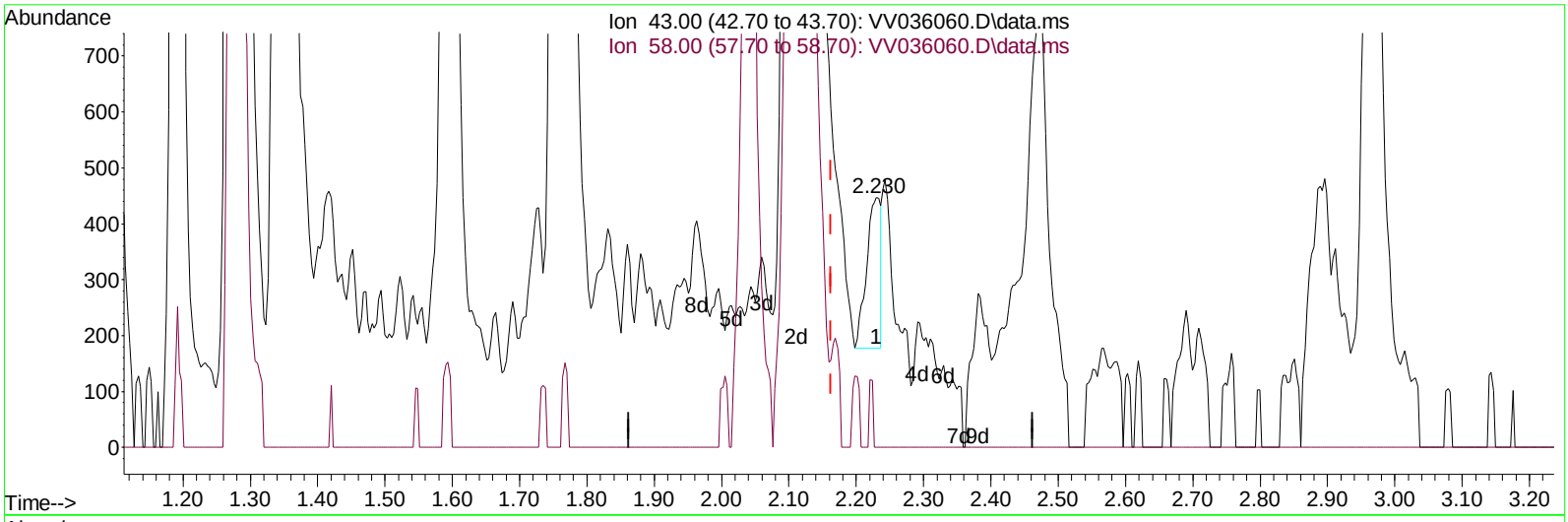
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036060.D
Acq On : 13 Jun 2024 14:08
Operator : SY/MD
Sample : P2850-05 RE
Misc : 5.41g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

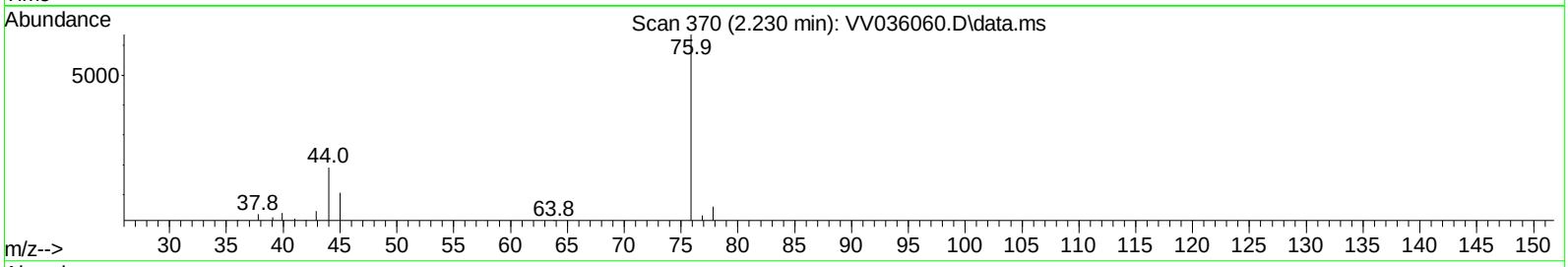
Quant Time: Jun 14 01:18:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

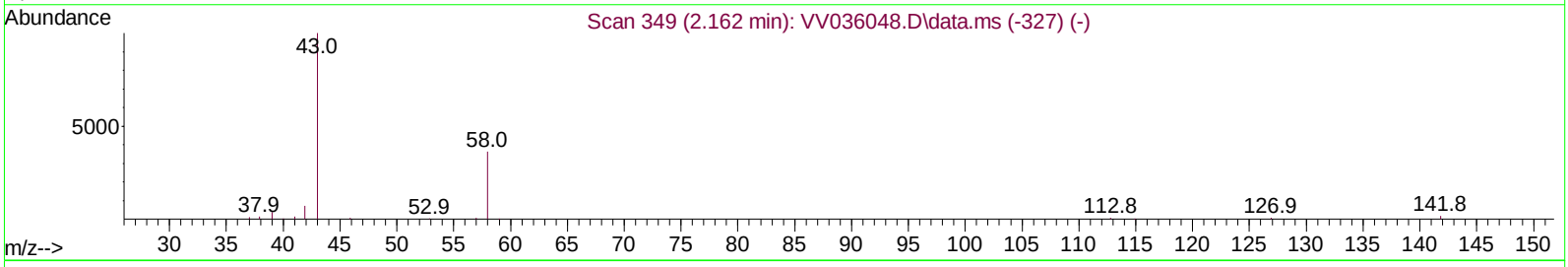
Instrument :
MSVOA_V
ClientSampleId :
BHB06

Manual IntegrationsAPPROVED

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







TIC: VV036060.D\data.ms

(13) Acetone (T)

2.230min (+ 0.068) 0.19 ug/L

response 397

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	11.84
0.00	0.00	0.00
0.00	0.00	0.00

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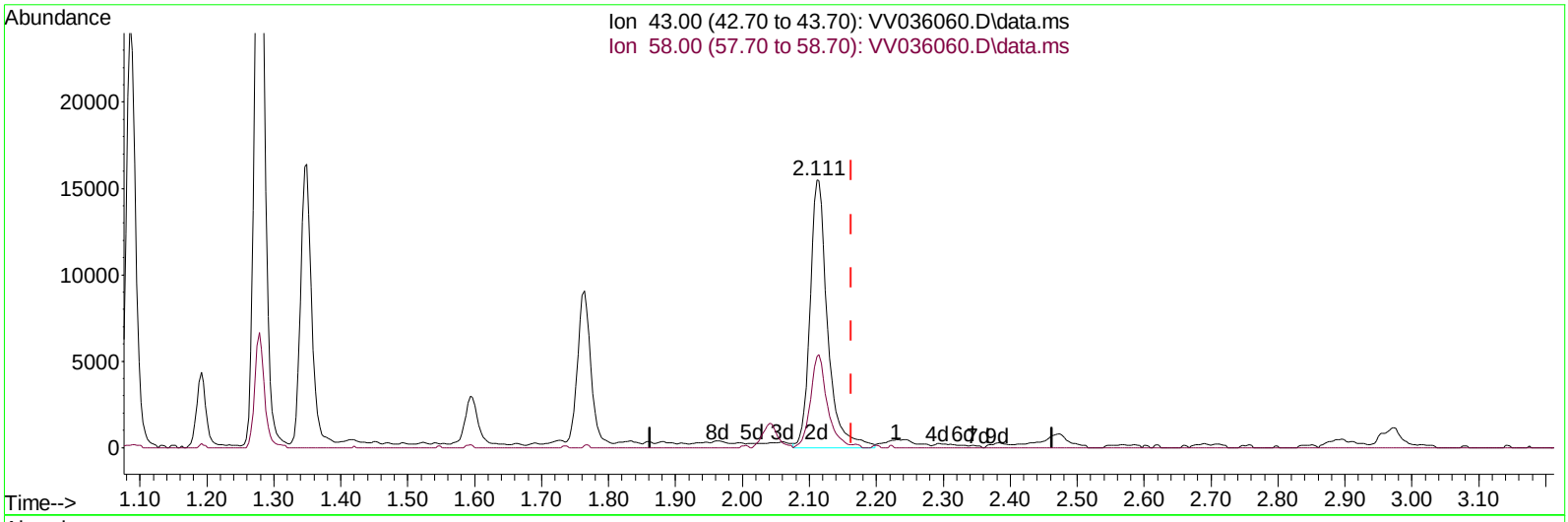

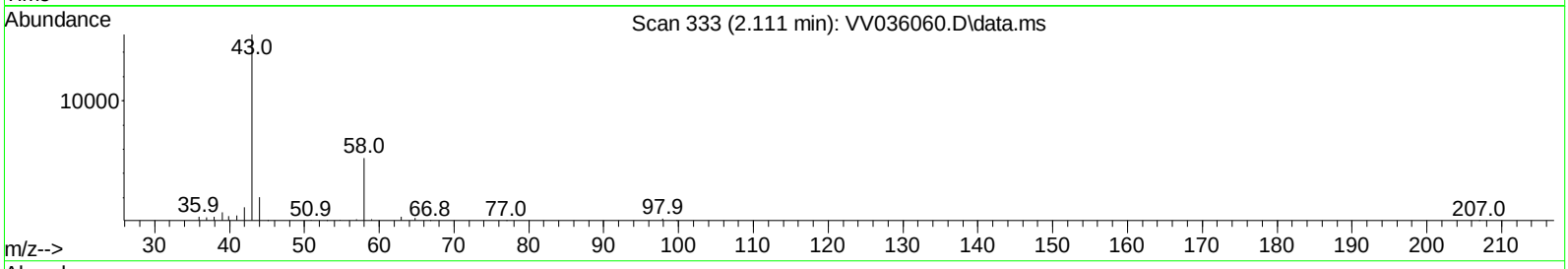

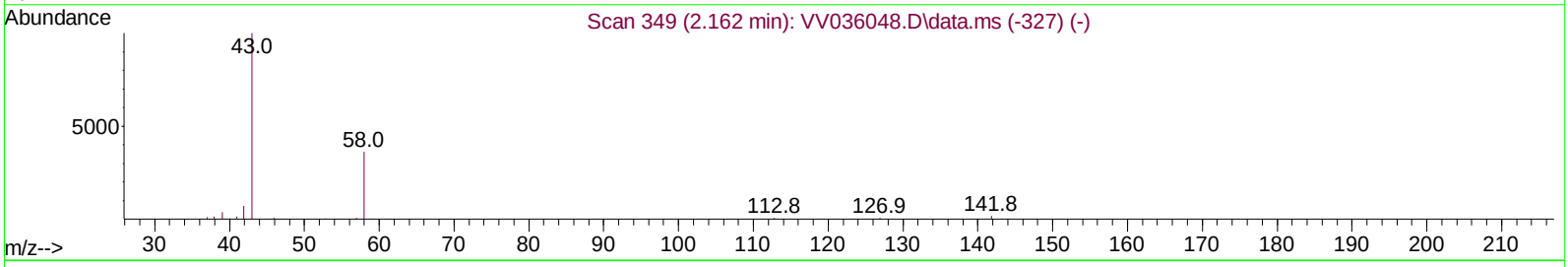

TIC: VV036060.D\data.ms

(13) Acetone (T)

2.111min (-0.051) 13.52 ug/L m

response 28193

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
Sample : P2850-05 RE
Misc : 5.41g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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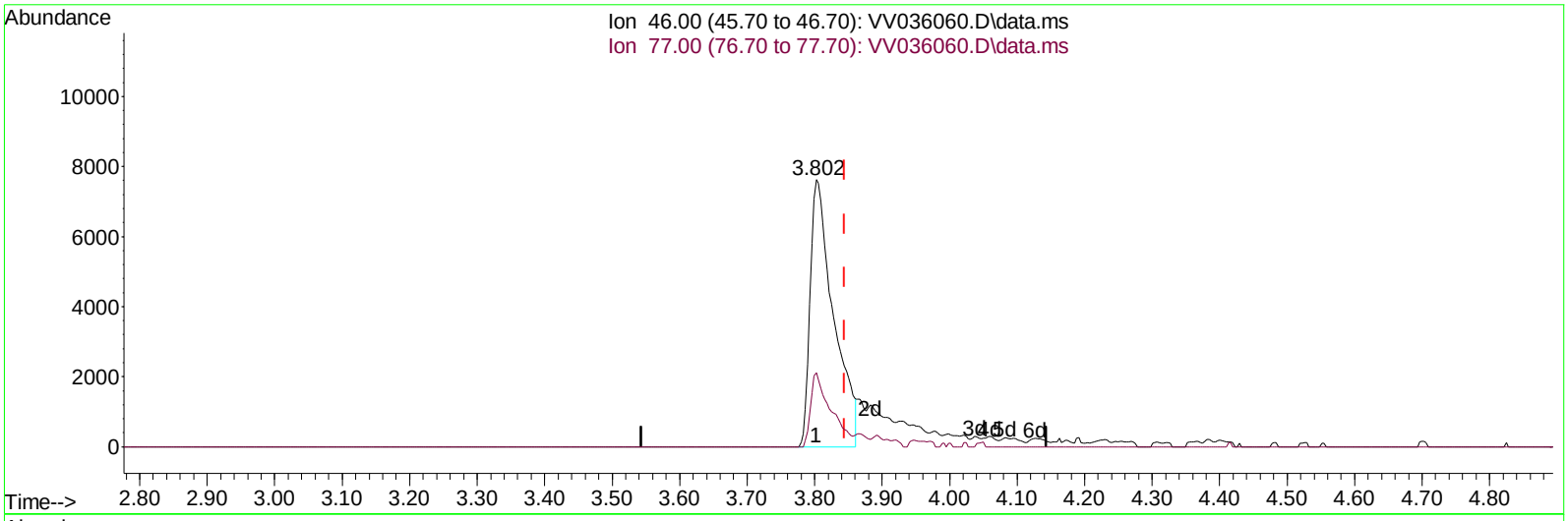

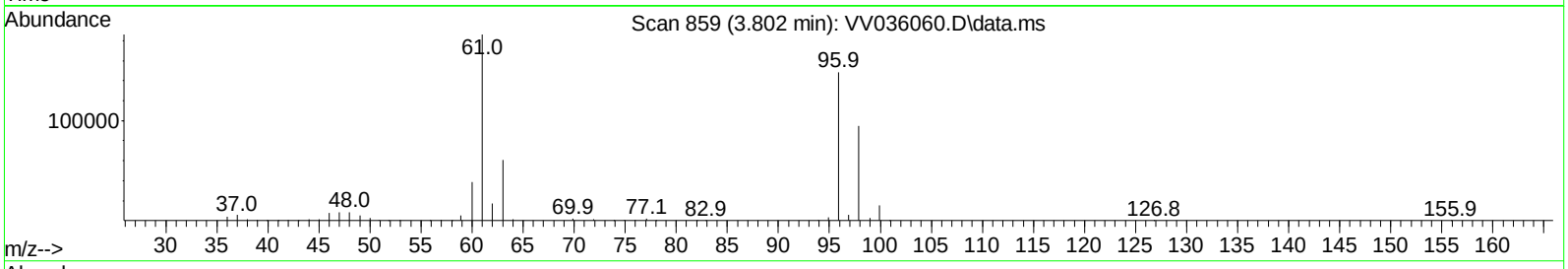

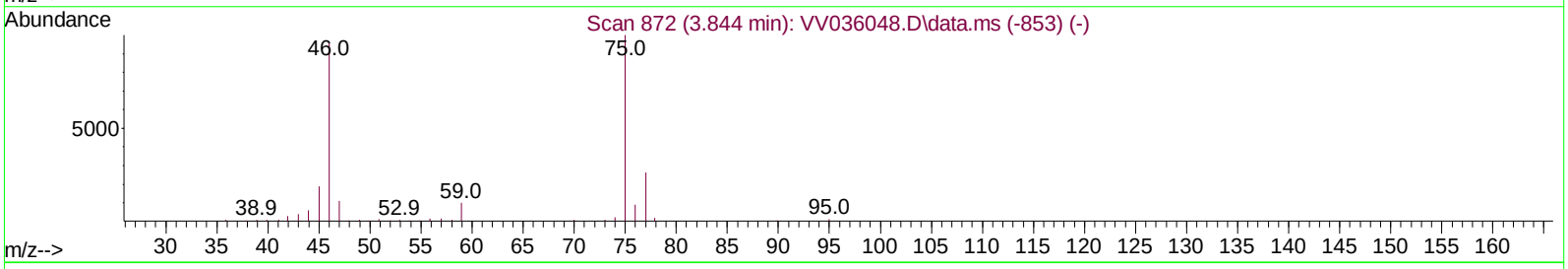

TIC: VV036060.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (-0.042) 13.68 ug/L

response 18308

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	24.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VV036060.D
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Operator : SY/MD
Sample : P2850-05 RE
Misc : 5.41g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

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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

Instrument :
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ClientSampleId :
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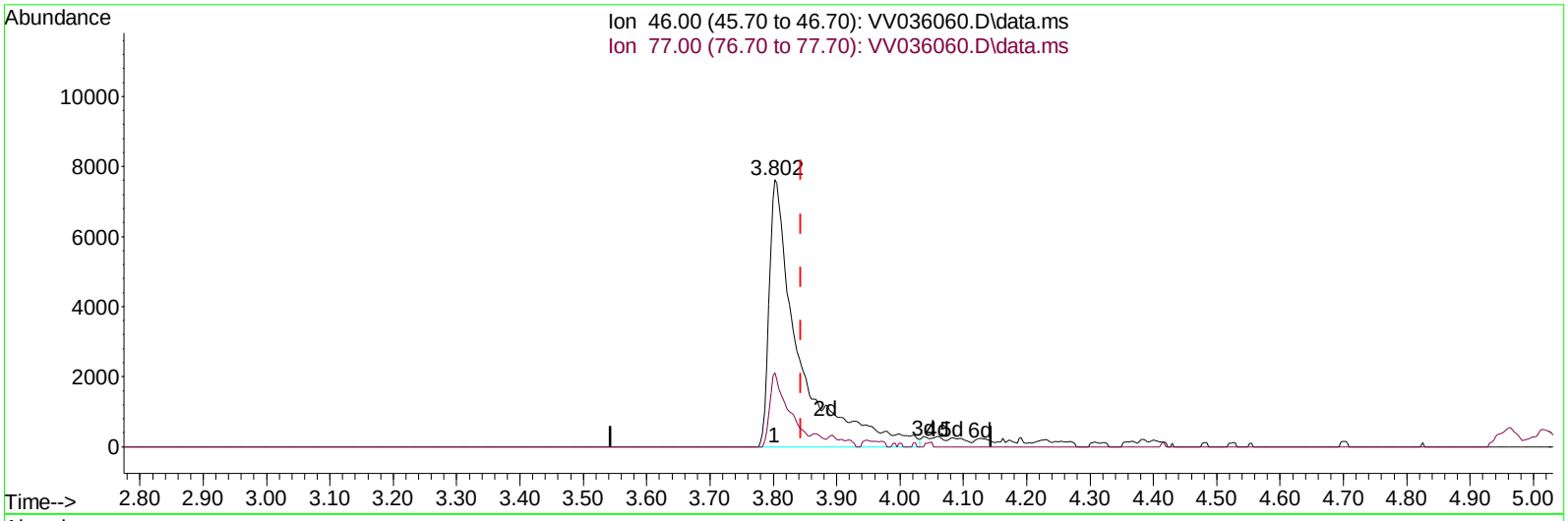

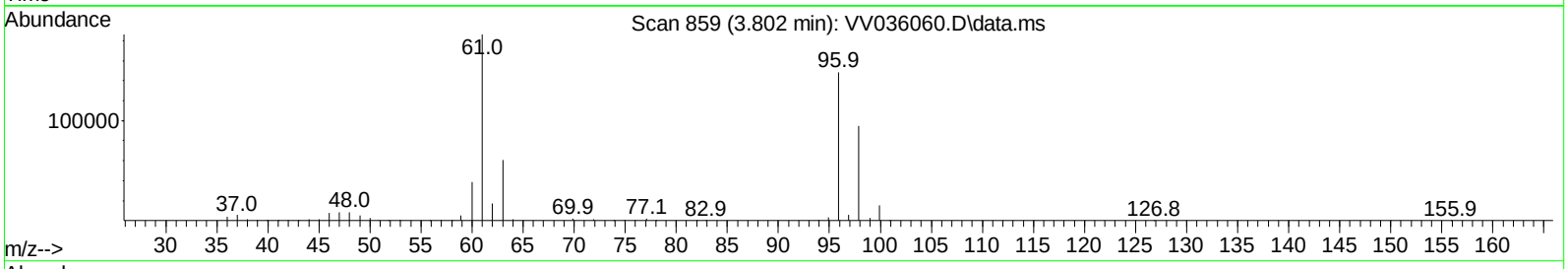

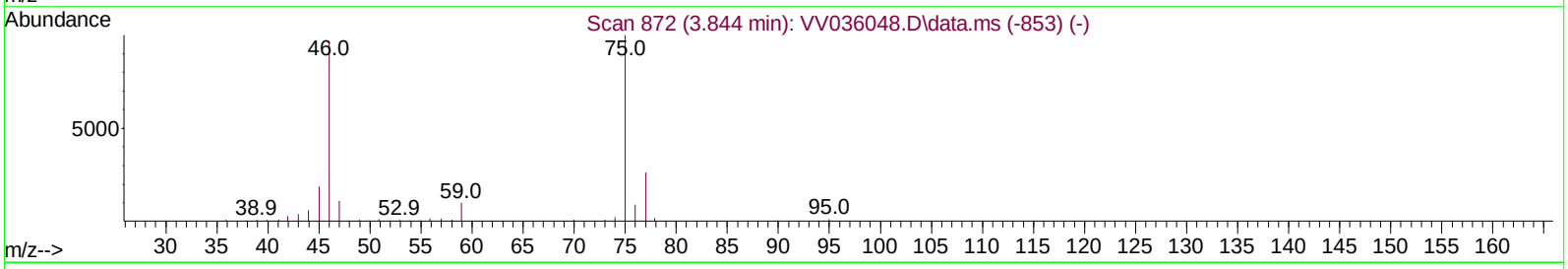

TIC: VV036060.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (-0.042) 18.57 ug/L m

response 24864

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	17.74#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036060.D
Acq On : 13 Jun 2024 14:08
Operator : SY/MD
Sample : P2850-05 RE
Misc : 5.41g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 14 01:18:42 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

Instrument :
MSVOA_V
ClientSampleId :
BHB06

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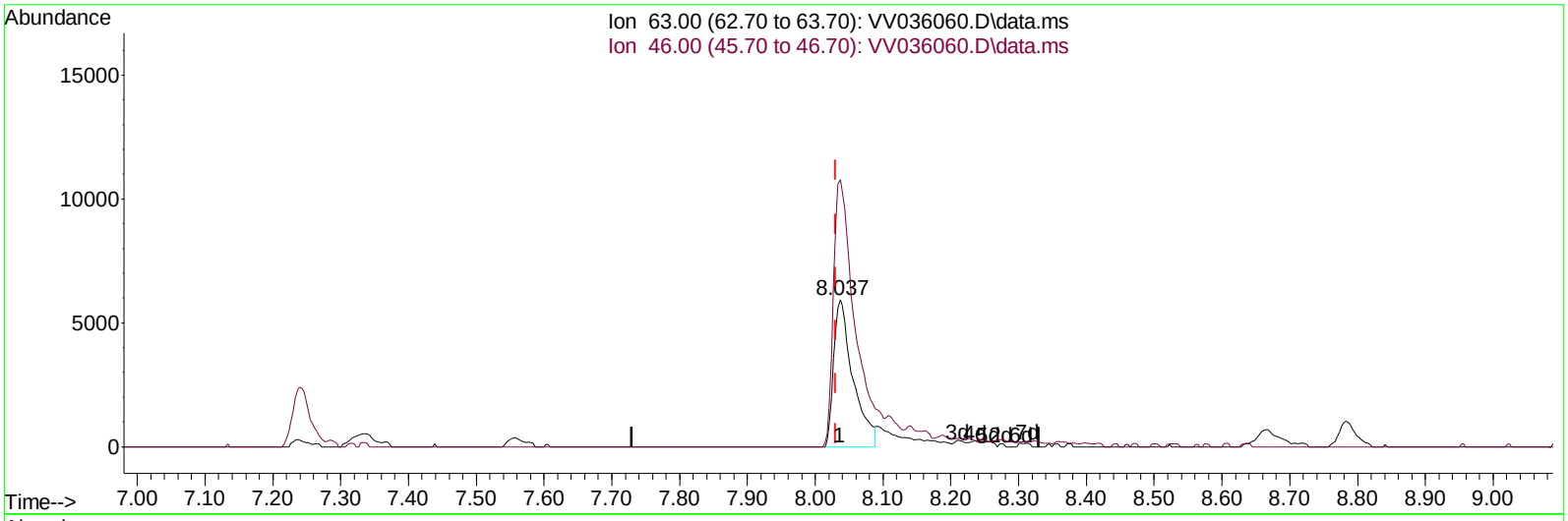

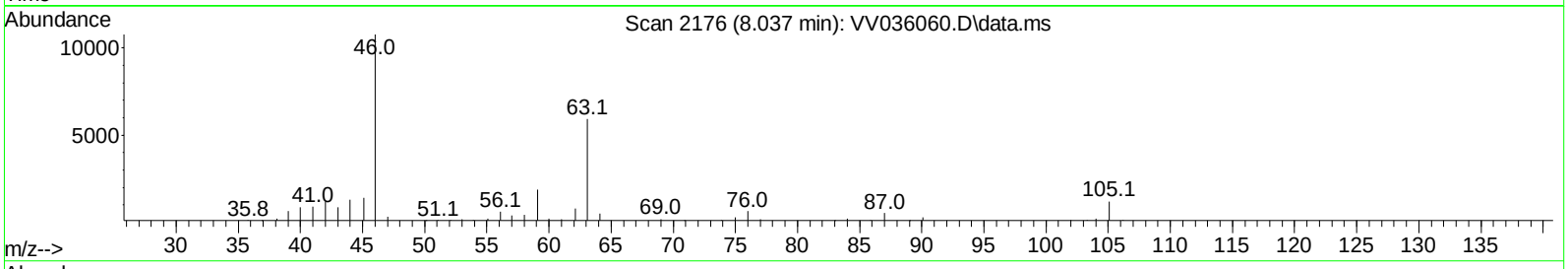

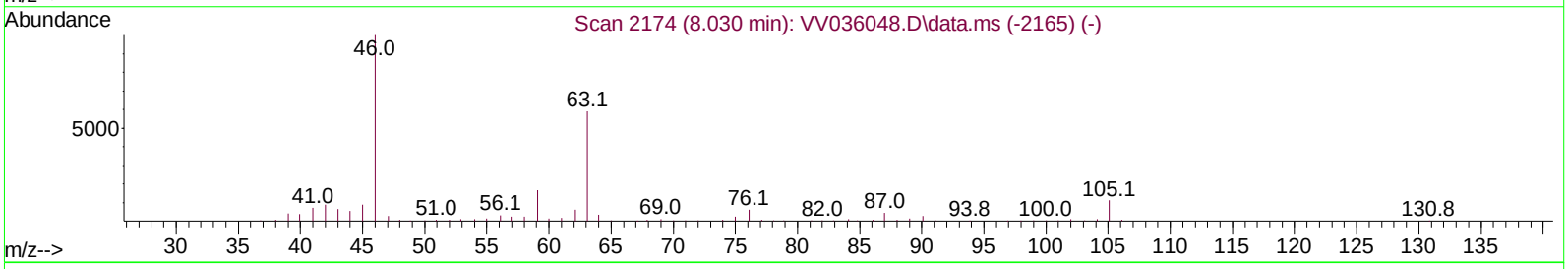

TIC: VV036060.D\data.ms

(47) 2-Hexanone-d5 (S)

8.037min (+ 0.007) 18.20 ug/L

response 11693

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	204.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
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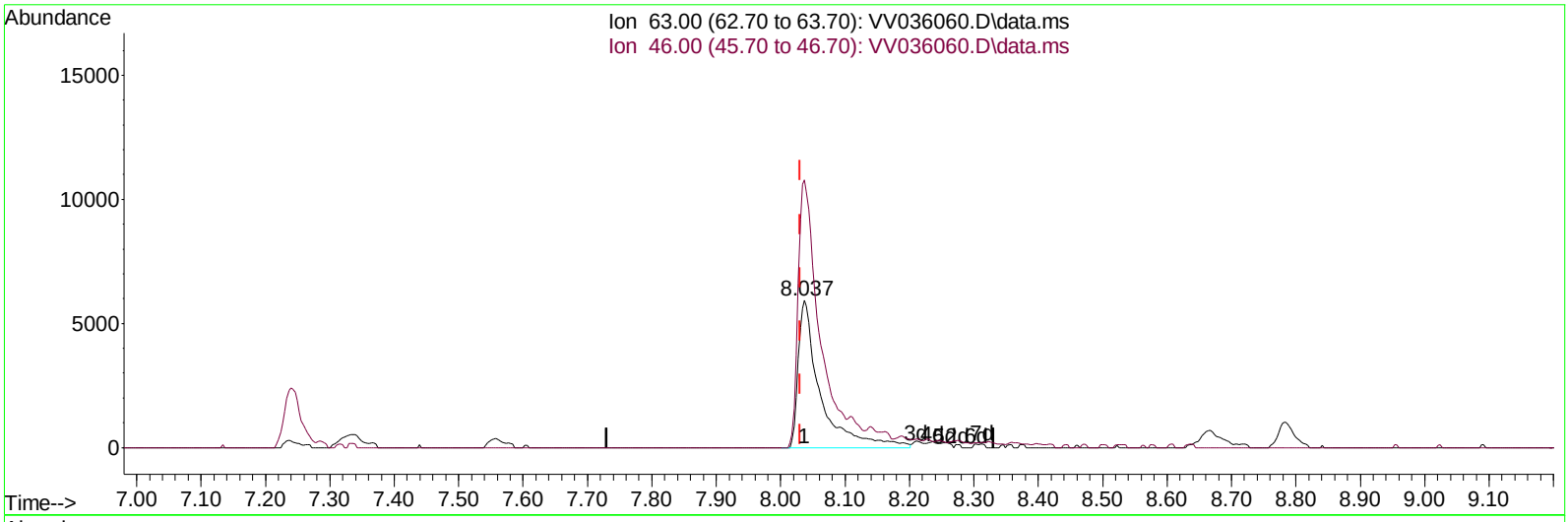

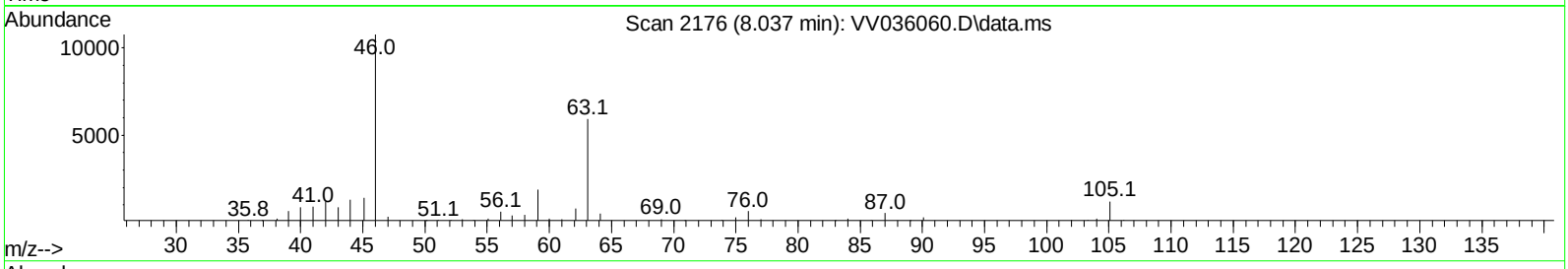

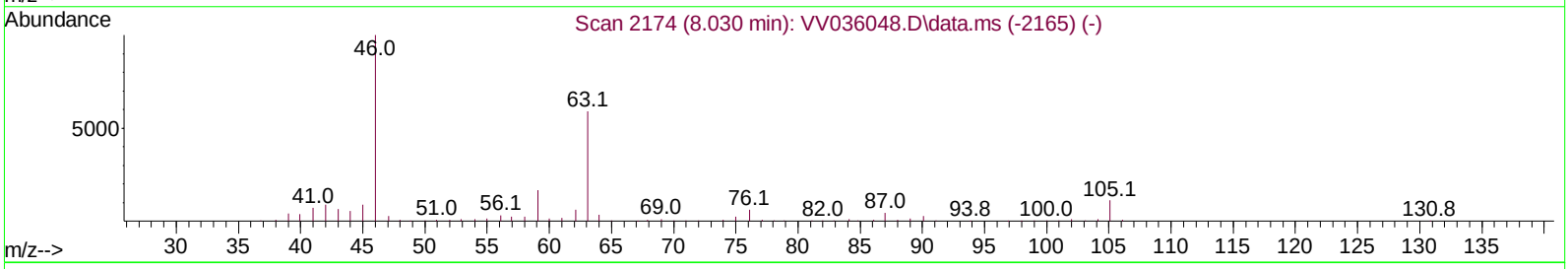

TIC: VV036060.D\data.ms

(47) 2-Hexanone-d5 (S)

8.037min (+ 0.007) 22.04 ug/L m

response 14157

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	169.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036060.D
Acq On : 13 Jun 2024 14:08
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	317359	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	253282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	210873	36.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 144.560%			
7) Chloroethane-d5	1.529	69	153004	32.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 131.560%			
11) 1,1-Dichloroethene-d2	2.056	65	85194	32.799	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 131.200%#			
21) 2-Butanone-d5	3.802	46	24864m	18.573	ug/L	-0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 37.140%			
24) Chloroform-d	4.246	84	263651	26.131	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.520%			
26) 1,2-Dichloroethane-d4	4.941	65	106583	20.148	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.600%			
32) Benzene-d6	4.957	84	535435	35.564	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 142.240%#			
36) 1,2-Dichloropropane-d6	5.986	67	153624	32.402	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.600%#			
41) Toluene-d8	7.243	98	417658	31.440	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 125.760%			
43) trans-1,3-Dichloroprop...	7.558	79	40140	20.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.600%			
47) 2-Hexanone-d5	8.037	63	14157m	22.039	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 44.080%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	71941	20.306	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.240%			
66) 1,2-Dichlorobenzene-d4	11.558	152	85751	28.192	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.760%			
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	1295714	187.417	ug/L	99
6) Bromomethane	1.484	94	5508	1.284	ug/L	93
13) Acetone	2.111	43	28193m	13.520	ug/L	
14) Carbon disulfide	2.240	76	15723	0.891	ug/L	97
17) trans-1,2-Dichloroethene	2.696	96	7298	1.352	ug/L	95
20) cis-1,2-Dichloroethene	3.809	96	410066	75.595	ug/L	99
34) Trichloroethene	5.841	95	13263	2.612	ug/L	98
42) Toluene	7.326	91	15073	0.890	ug/L	95
46) Tetrachloroethene	7.912	164	2225	0.599	ug/L	94

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

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