

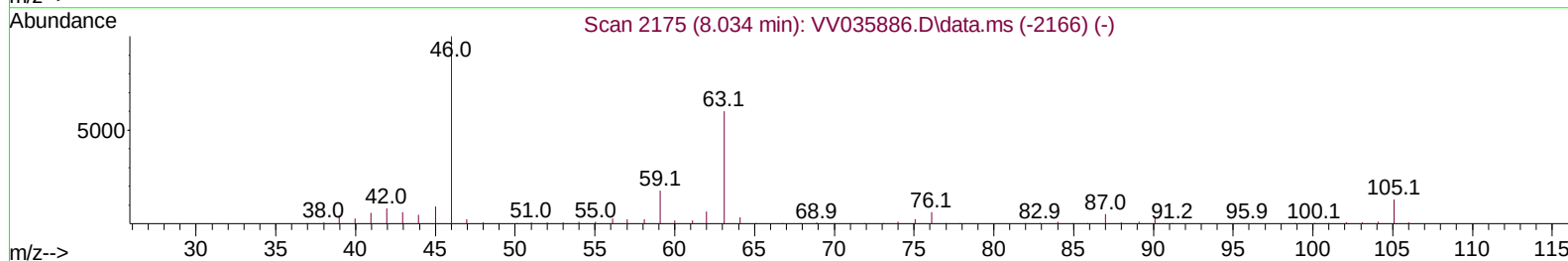
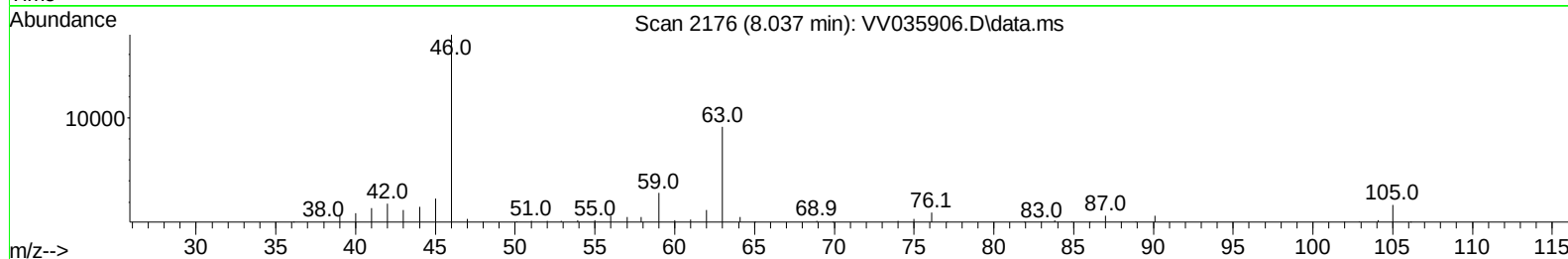
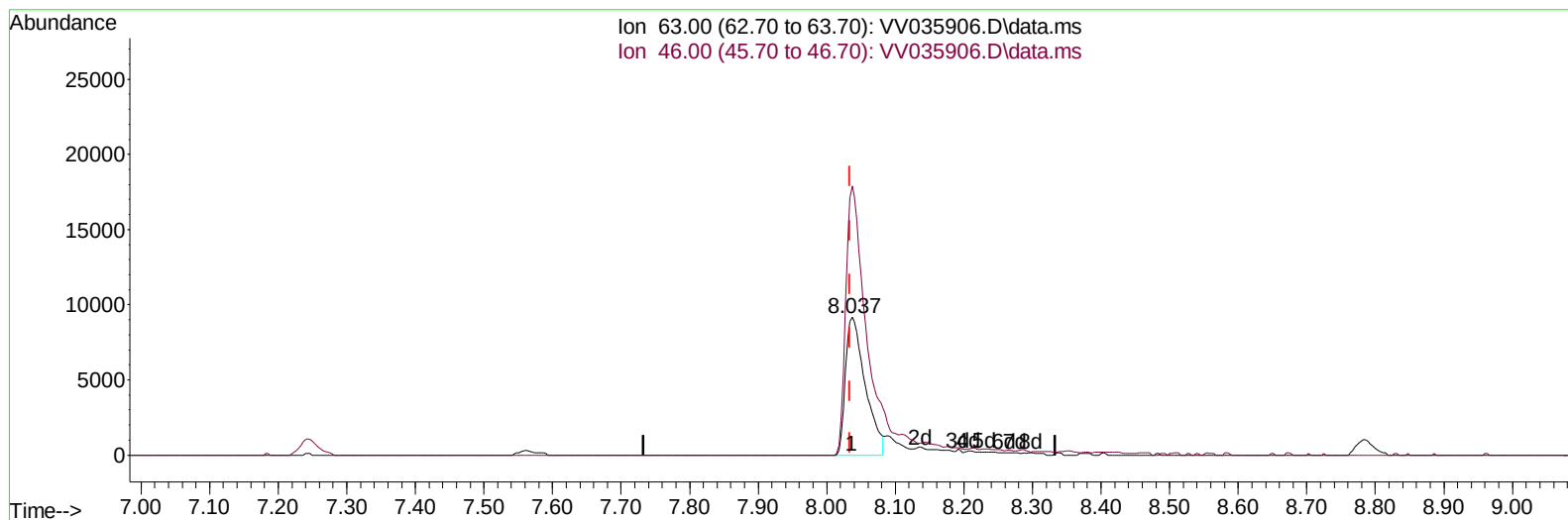
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035906.D
Acq On : 30 May 2024 19:26
Operator : SY/MD
Sample : P2659-07
Misc : 6.26g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC28

Manual IntegrationsAPPROVED

Quant Time: May 31 00:54:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024



TIC: VV035906.D\data.ms

(47) 2-Hexanone-d5 (S)

8.037min (+ 0.003) 24.30 ug/L

response 18288

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	204.88
0.00	0.00	0.00
0.00	0.00	0.00

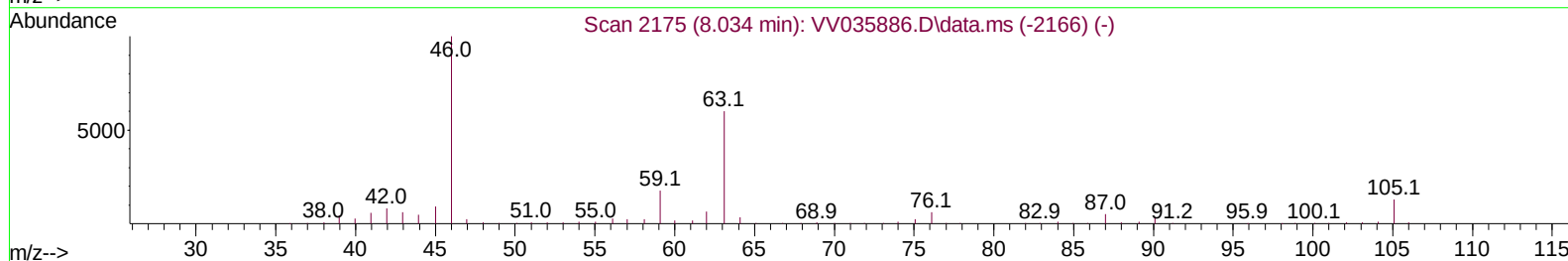
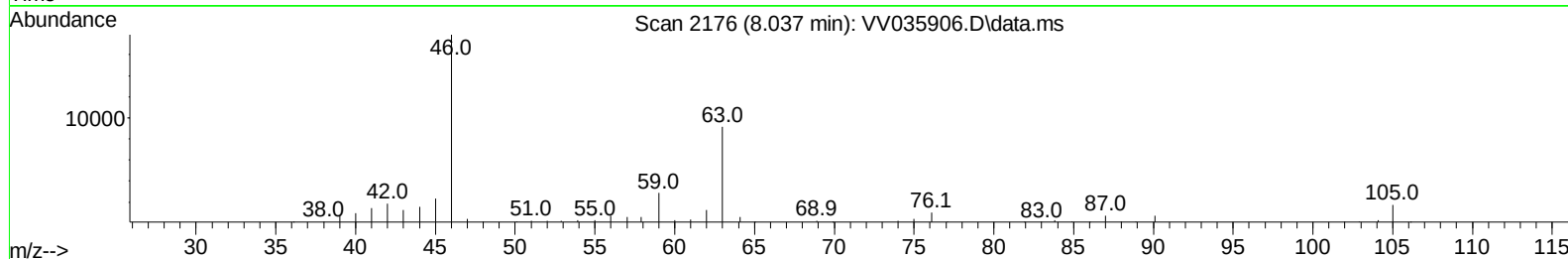
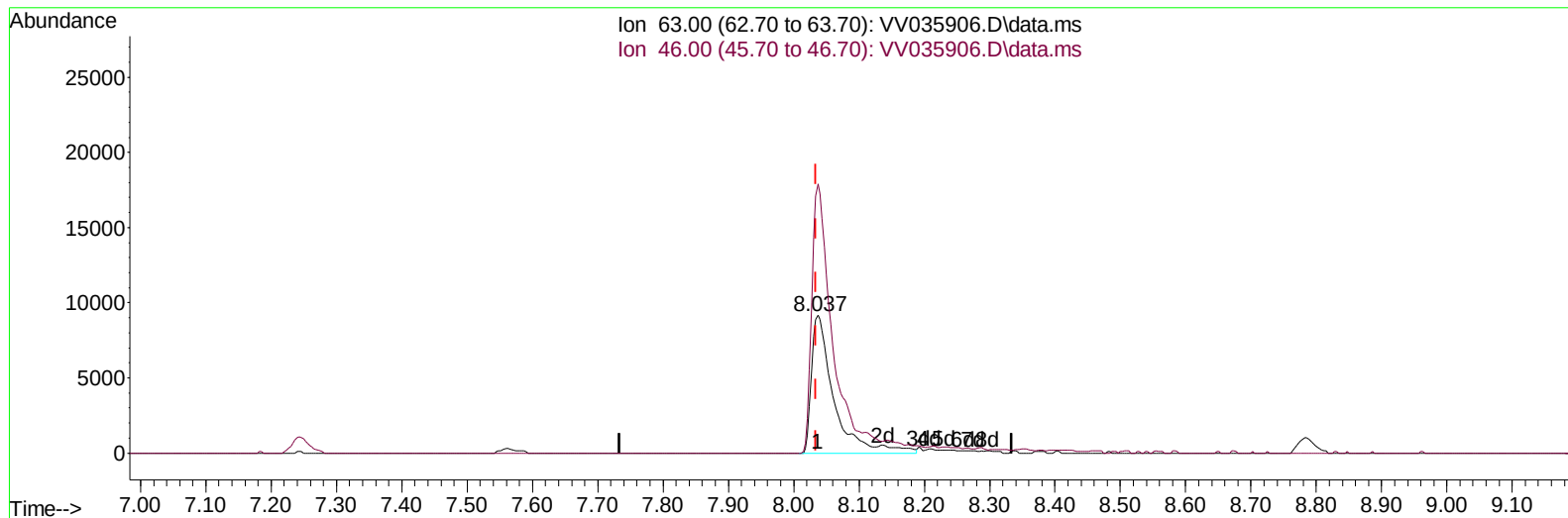
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TIC: VV035906.D\data.ms

(47) 2-Hexanone-d5 (S)

8.037min (+ 0.003) 28.86 ug/L m

response 21721

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	172.50
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		278444	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		296713	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		119580	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		70014	13.677	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	54.720%		
7) Chloroethane-d5	1.529	69		61949	15.177	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.720%		
11) 1,1-Dichloroethene-d2	2.053	65		31479	13.813	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	55.240%		
21) 2-Butanone-d5	3.851	46		42234	35.958	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	71.920%		
24) Chloroform-d	4.249	84		139962	15.811	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	63.240%		
26) 1,2-Dichloroethane-d4	4.944	65		84338	18.171	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	72.680%		
32) Benzene-d6	4.960	84		242925	13.773	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	55.080%		
36) 1,2-Dichloropropane-d6	5.989	67		89531	16.120	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	64.480%#		
41) Toluene-d8	7.243	98		184191	11.836	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	47.360%		
43) trans-1,3-Dichloroprop...	7.558	79		31789	13.959	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	55.840%		
47) 2-Hexanone-d5	8.037	63		21721m	28.865	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	57.720%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		86012	20.724	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	82.880%		
66) 1,2-Dichlorobenzene-d4	11.561	152		70130	15.993	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	63.960%#		
Target Compounds							
16) Methylene chloride	2.446	84		26070	4.138	ug/L	Qvalue 97

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

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