

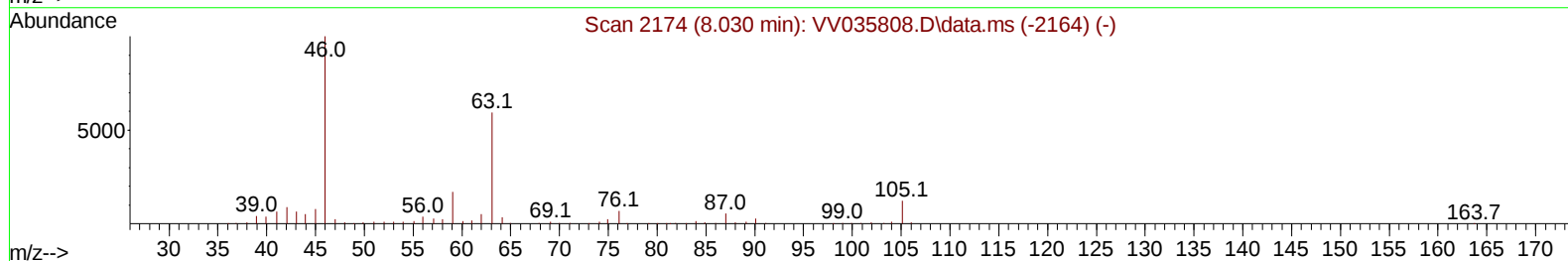
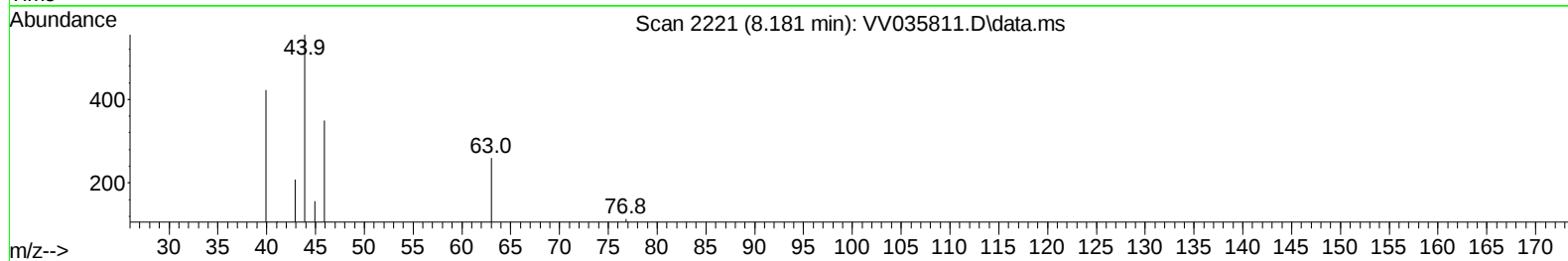
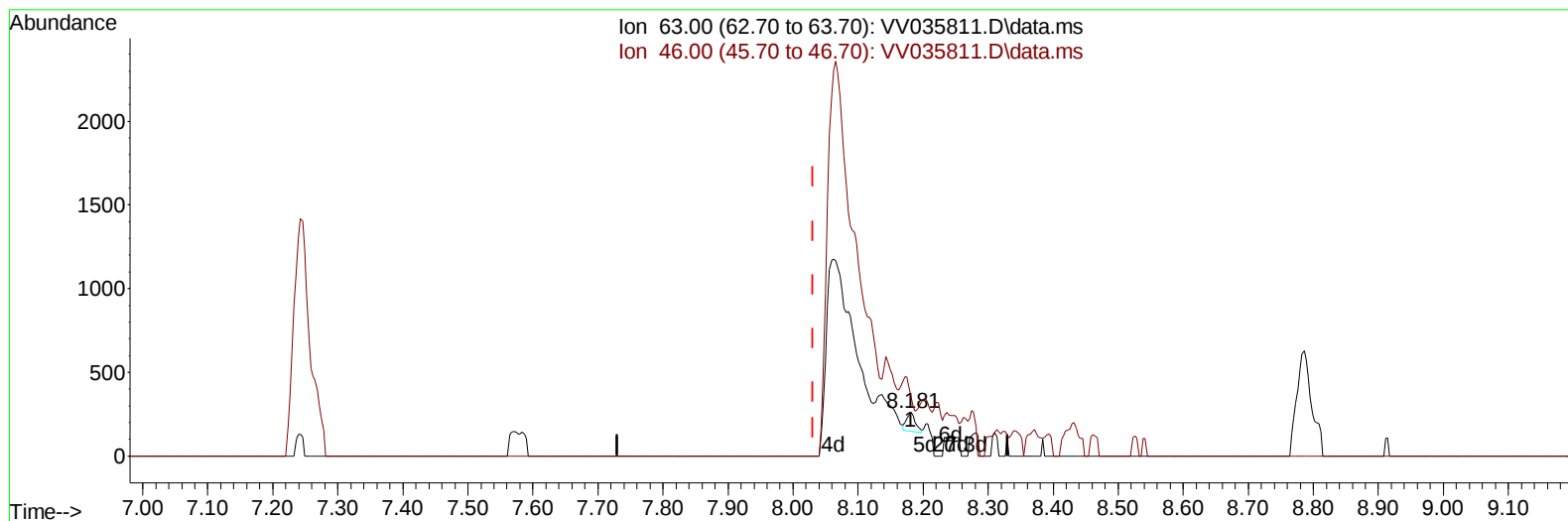
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035811.D
Acq On : 25 May 2024 21:03
Operator : SY/MD
Sample : P2586-02
Misc : 5.34g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D15

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:31:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration



TIC: VV035811.D\data.ms

(47) 2-Hexanone-d5 (S)

8.181min (+ 0.151) 0.24 ug/L

response 105

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	200.95
0.00	0.00	0.00
0.00	0.00	0.00

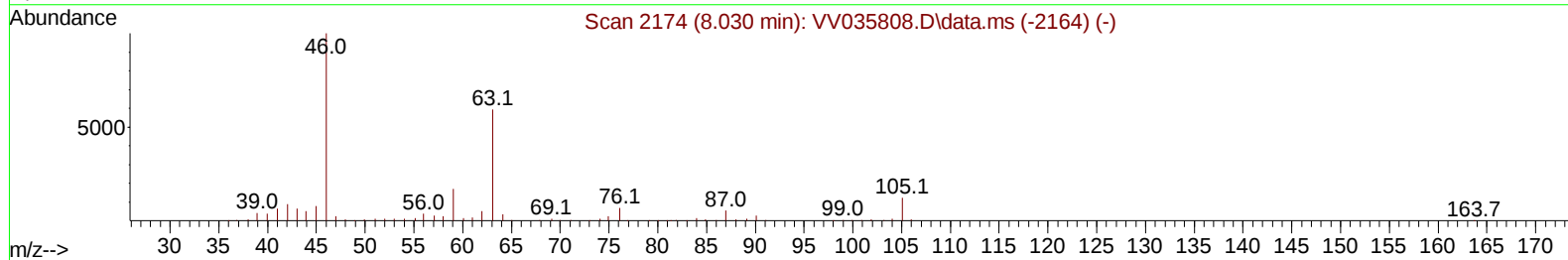
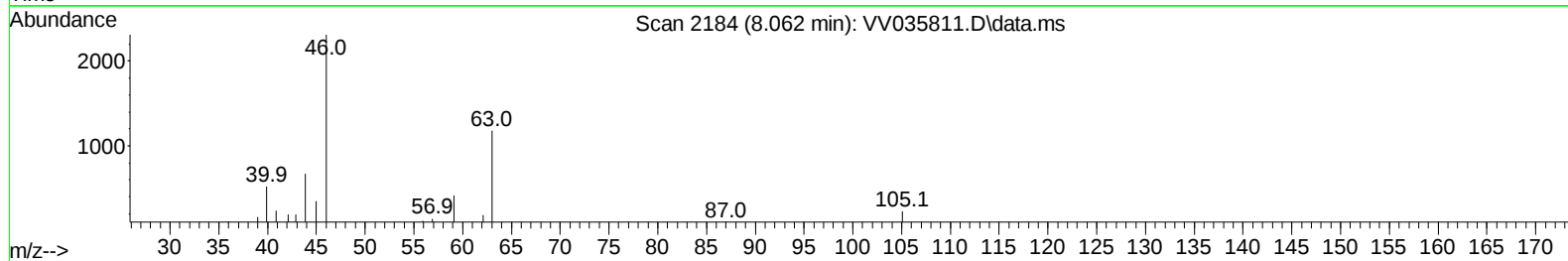
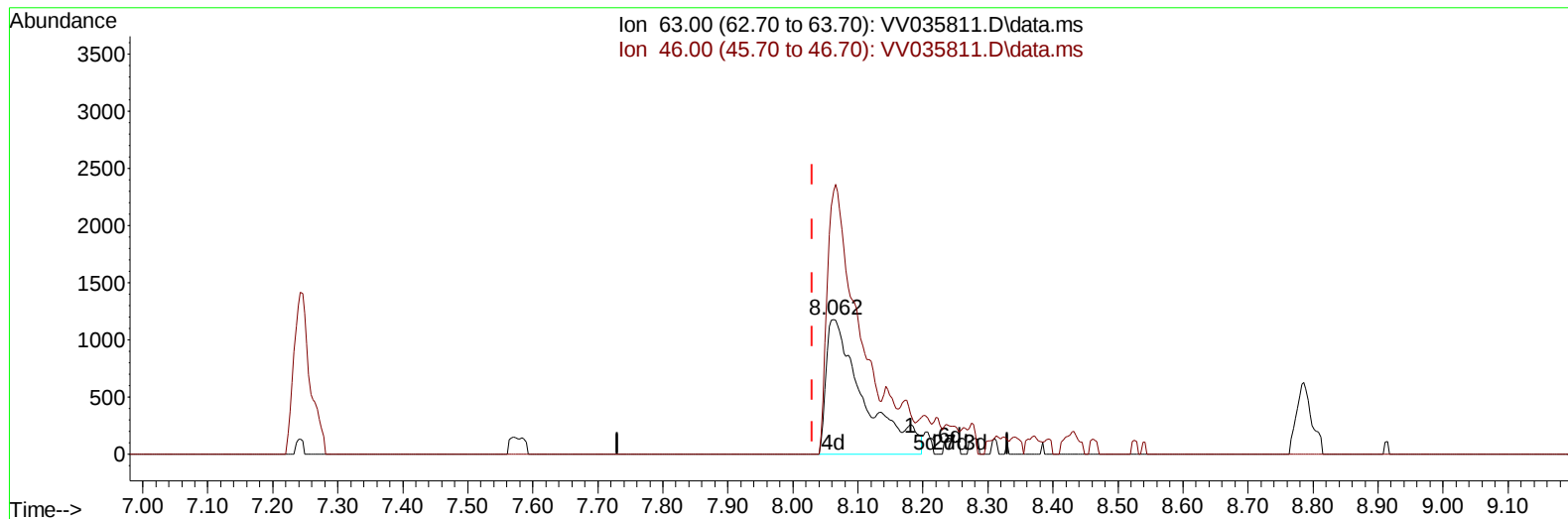
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TIC: VV035811.D\data.ms

(47) 2-Hexanone-d5 (S)

8.062min (+ 0.032) 11.03 ug/L m

response 4732

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	4.46#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: May 27 05:31:41 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	269207	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	141209	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25302	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	145673	35.010	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	140.040%	
7) Chloroethane-d5	1.526	69	123607	36.823	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	147.280%	
11) 1,1-Dichloroethene-d2	2.050	65	59168	32.120	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	128.480%#	
21) 2-Butanone-d5	3.854	46	38093	32.259	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	64.520%	
24) Chloroform-d	4.246	84	244361	30.532	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	122.120%	
26) 1,2-Dichloroethane-d4	4.940	65	112268	28.375	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	113.520%	
32) Benzene-d6	4.956	84	395977	51.228	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	204.920%#	
36) 1,2-Dichloropropane-d6	5.985	67	151272	63.415	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	253.640%#	
41) Toluene-d8	7.243	98	220879	32.107	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	128.440%	
43) trans-1,3-Dichloroprop...	7.571	79	13866	13.592	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery	=	54.360%	
47) 2-Hexanone-d5	8.062	63	4732m	11.032	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	22.060%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	90327	39.296	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	157.200%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	23058	26.259	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	105.040%	
Target Compounds						
14) Carbon disulfide	2.233	76	9278	0.694	ug/L	98

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

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