

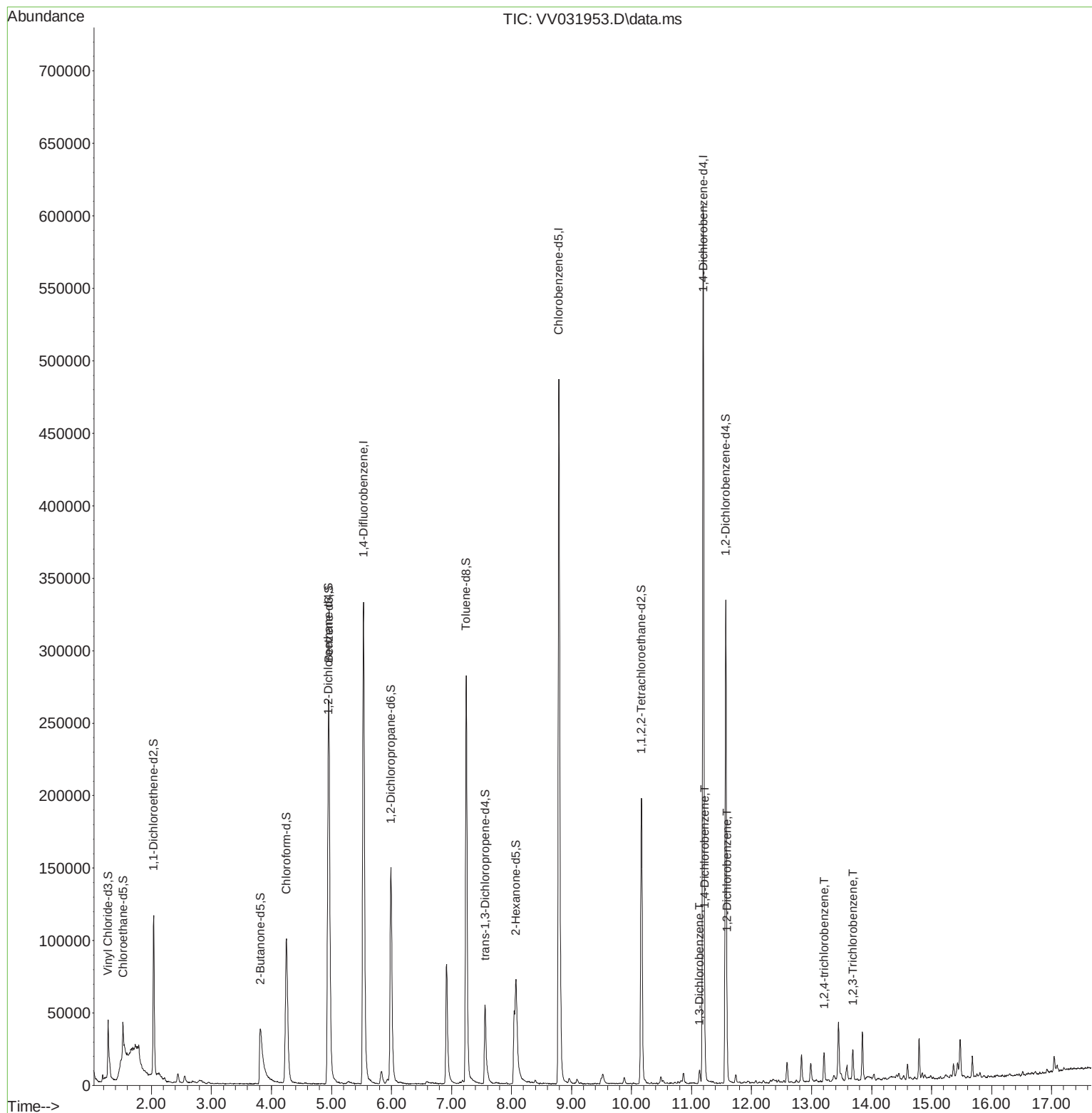
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
Data File : VV031953.D
Acq On : 28 Aug 2023 20:19
Operator : SY/MD
Sample : 04175-06MERE
Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYX3MERE

Manual IntegrationsAPPROVED

Quant Time: Aug 29 00:10:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 08/31/2023



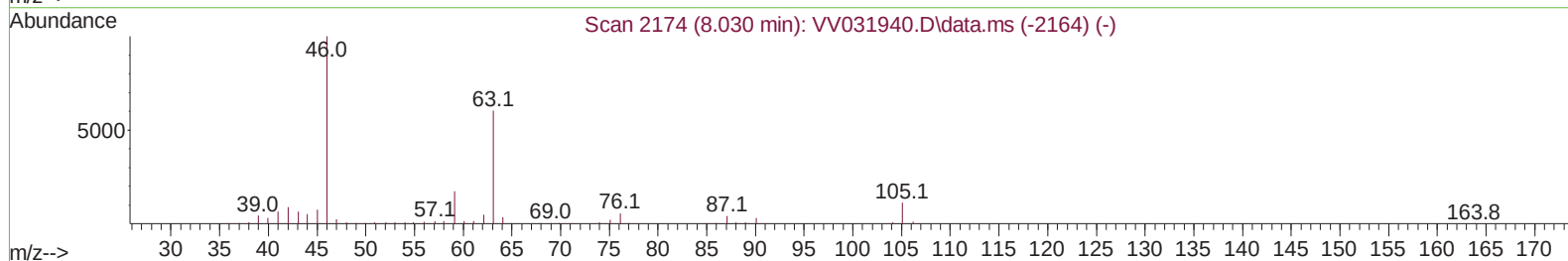
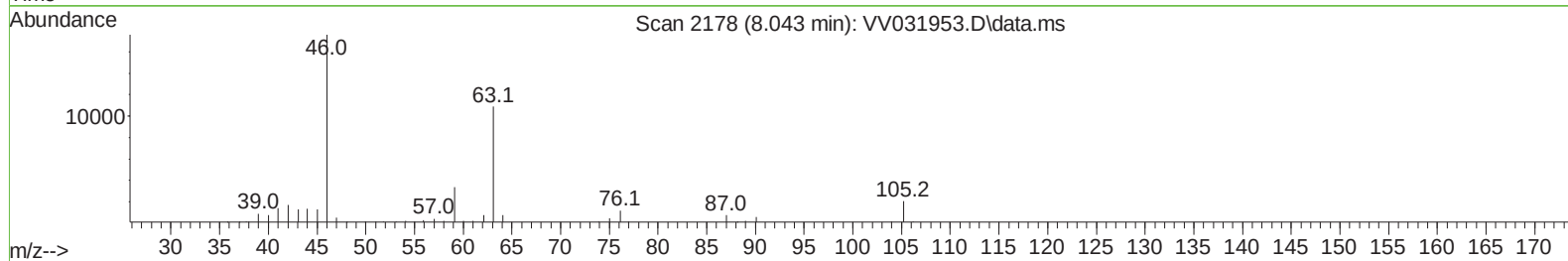
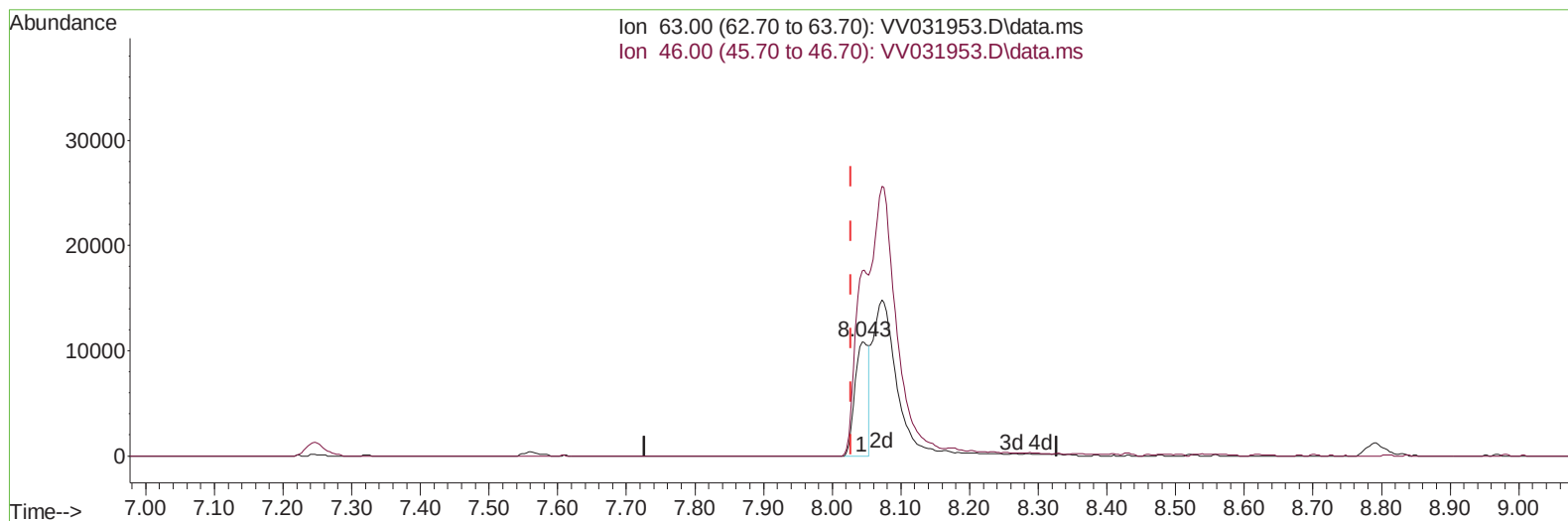
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TIC: VV031953.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.016) 19.05 ug/L

response 15131

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	165.01
0.00	0.00	0.00
0.00	0.00	0.00

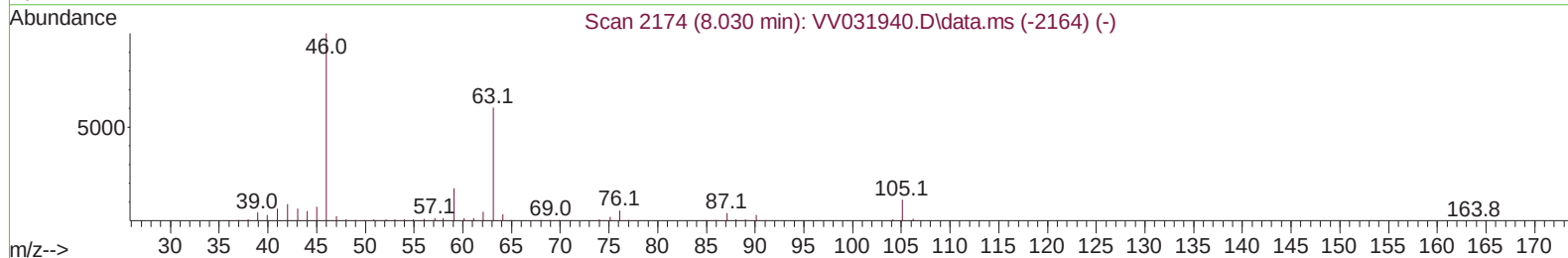
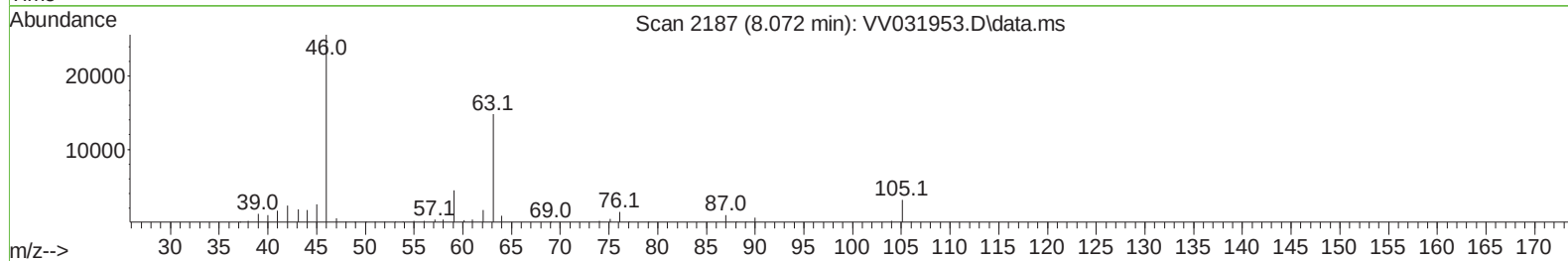
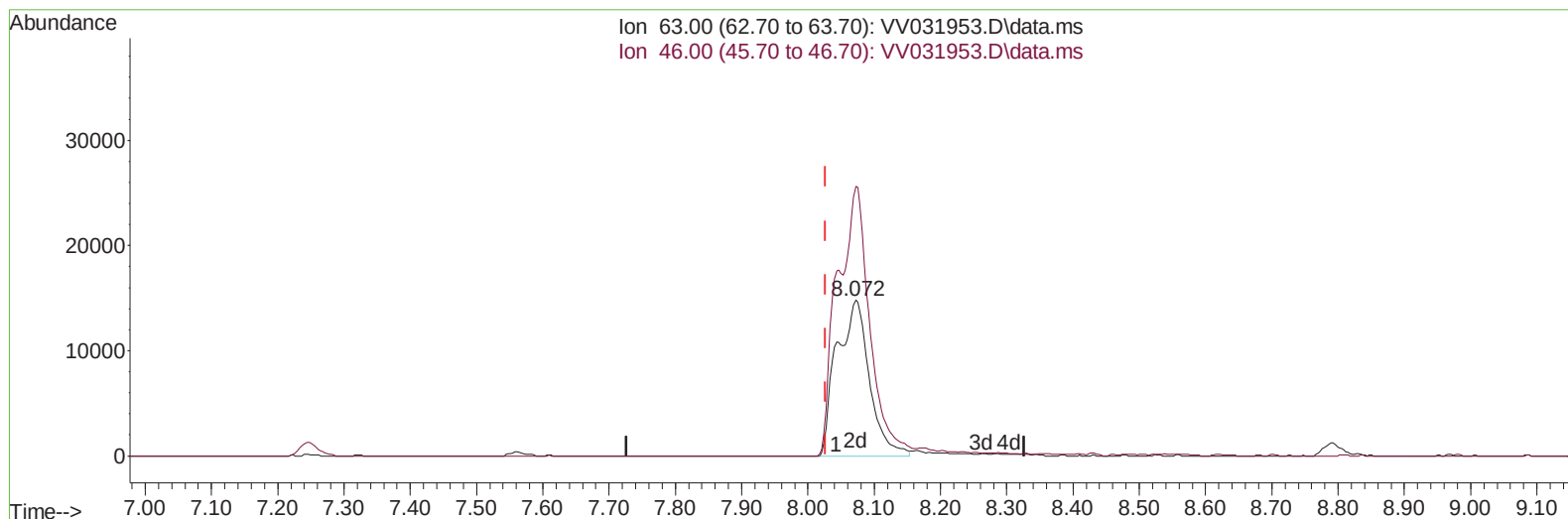
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(47) 2-Hexanone-d5 (S)

8.072min (+ 0.045) 63.48 ug/L m

response 50435

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	49.50#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	302936	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	295134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	152427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38929	20.533	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	41.060%#	
7) Chloroethane-d5	1.526	69	26034	15.665	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	31.320%#	
11) 1,1-Dichloroethene-d2	2.037	65	19116	21.533	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	43.060%#	
21) 2-Butanone-d5	3.815	46	93203	62.506	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	62.510%	
24) Chloroform-d	4.249	84	114214	27.562	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	55.120%#	
26) 1,2-Dichloroethane-d4	4.944	65	80729	29.356	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	58.720%#	
32) Benzene-d6	4.957	84	223149	27.709	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	55.420%#	
36) 1,2-Dichloropropane-d6	5.989	67	80764	31.158	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	62.320%#	
41) Toluene-d8	7.246	98	193809	26.118	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	52.240%#	
43) trans-1,3-Dichloroprop...	7.561	79	37892	28.204	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	56.400%#	
47) 2-Hexanone-d5	8.072	63	50435m	63.482	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery	=	63.480%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84	115733	34.551	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	69.100%	
66) 1,2-Dichlorobenzene-d4	11.570	152	83566	30.074	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	60.140%#	
Target Compounds						Qvalue
64) 1,3-Dichlorobenzene	11.133	146	3795	0.829	ug/L	96
65) 1,4-Dichlorobenzene	11.217	146	4505	0.968	ug/L	93
67) 1,2-Dichlorobenzene	11.590	146	3892	0.858	ug/L #	88
70) 1,2,4-trichlorobenzene	13.210	180	5545	1.732	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	5900	1.923	ug/L	99

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