

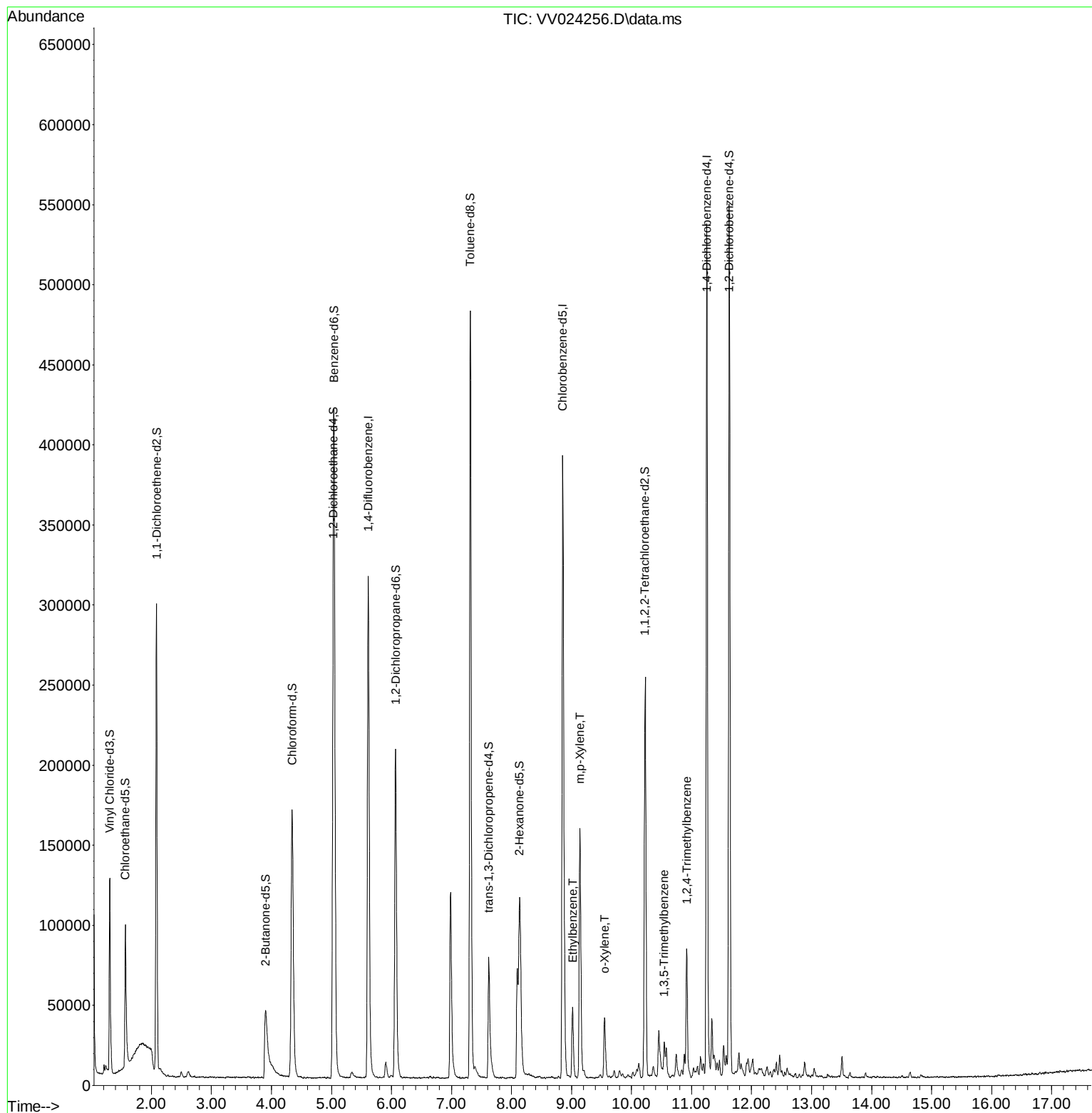
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Data File : VV024256.D
Acq On : 31 Dec 2021 01:47
Operator : SY/MD
Sample : M5213-03ME
Misc : 5.02G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

Manual IntegrationsAPPROVED

Quant Time: Dec 31 06:18:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022



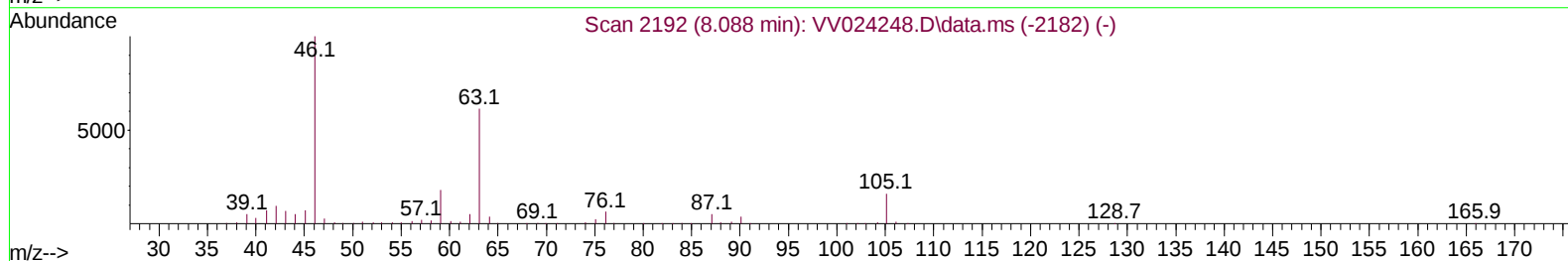
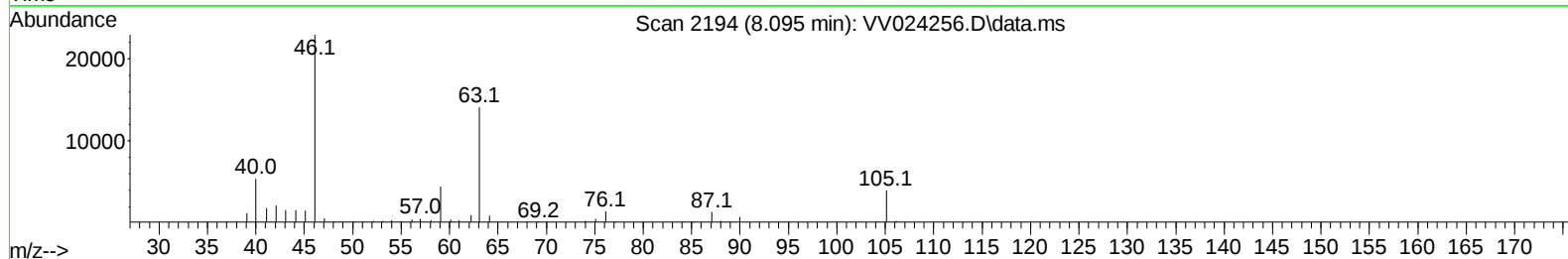
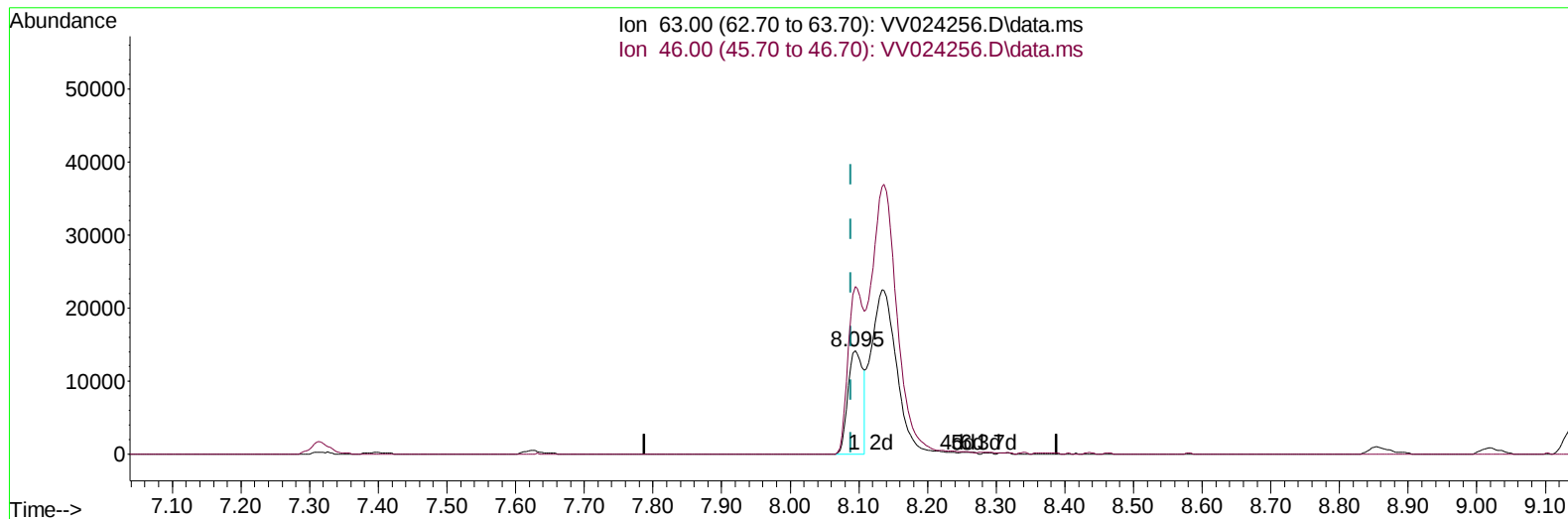
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TIC: VV024256.D\data.ms

(47) 2-Hexanone-d5 (S)

8.095min (+ 0.006) 24.36 ug/L

response 21429

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	163.75
0.00	0.00	0.00
0.00	0.00	0.00

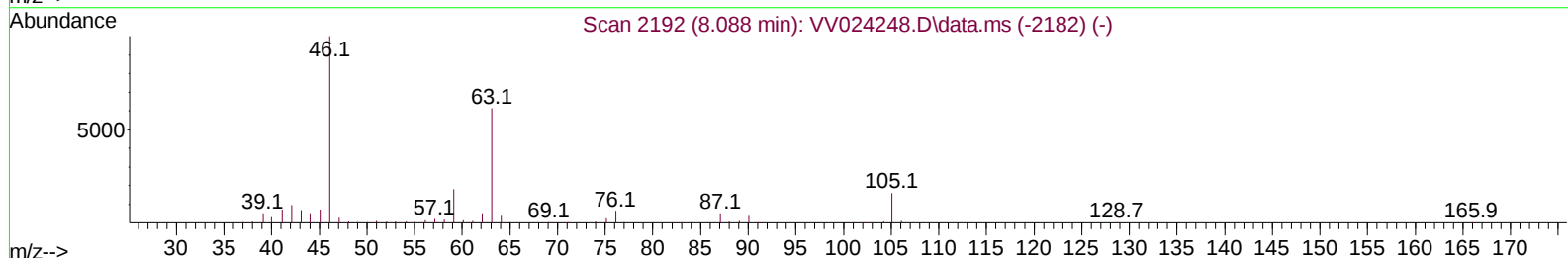
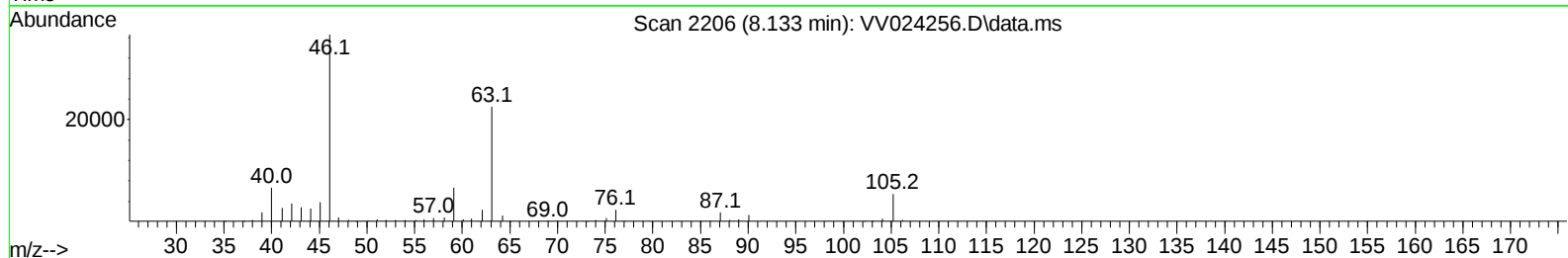
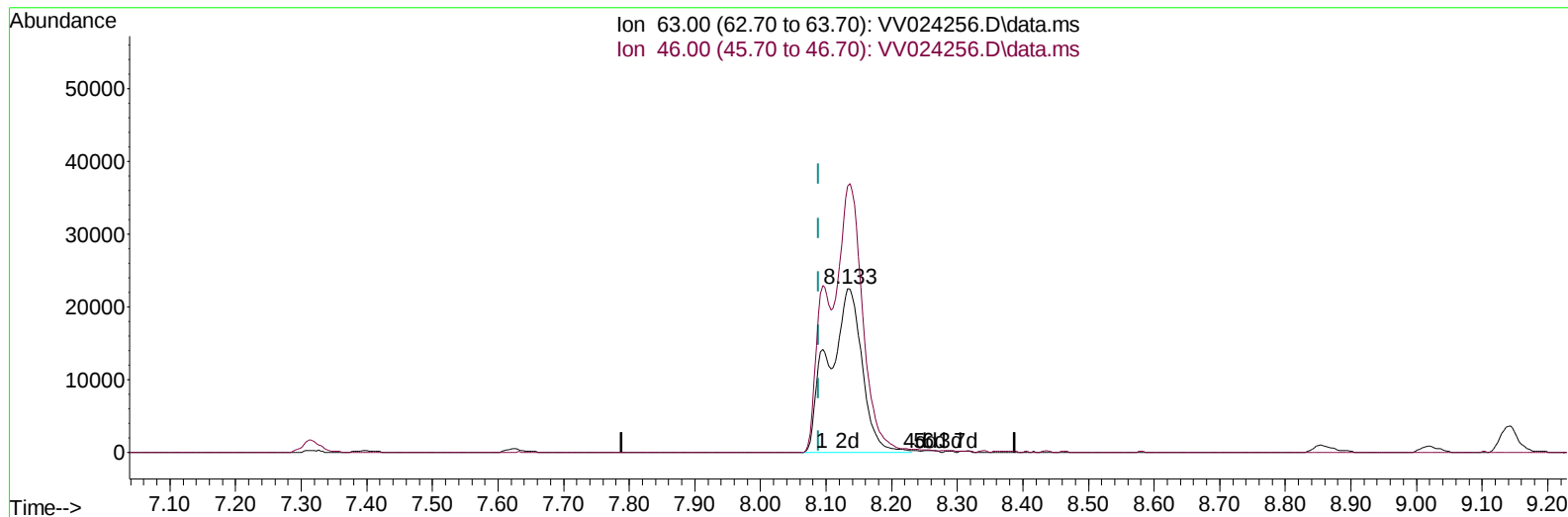
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TIC: VV024256.D\data.ms

(47) 2-Hexanone-d5 (S)

8.133min (+ 0.045) 90.78 ug/L m

response 79849

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	43.94#
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	5.612	114	292316	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	276813	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	145547	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91456	43.473	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	86.940%	
7) Chloroethane-d5	1.568	69	69283	43.352	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	86.700%	
11) 1,1-Dichloroethene-d2	2.085	63	147619	37.544	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.080%	
21) 2-Butanone-d5	3.905	46	97961	83.578	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	83.580%	
24) Chloroform-d	4.346	84	177852	46.256	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.520%	
26) 1,2-Dichloroethane-d4	5.027	65	123449	47.955	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.900%	
32) Benzene-d6	5.043	84	346942	48.029	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.060%	
36) 1,2-Dichloropropane-d6	6.069	67	98143	48.479	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	96.960%	
41) Toluene-d8	7.313	98	331735	47.431	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.860%	
43) trans-1,3-Dichloroprop...	7.622	79	54337	46.612	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.220%	
47) 2-Hexanone-d5	8.133	63	79849m	90.785	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.780%	
56) 1,1,2,2-Tetrachloroeth...	10.226	84	125678	43.441	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	=	86.880%	
66) 1,2-Dichlorobenzene-d4	11.628	152	140803	48.534	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.060%	
Target Compounds						
52) Ethylbenzene	9.017	91	35707	4.230	ug/L	95
53) m,p-Xylene	9.140	106	50972	15.065	ug/L	99
54) o-Xylene	9.551	106	12245	3.791	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	12660	1.827	ug/L	95
63) 1,2,4-Trimethylbenzene	10.921	105	41998	6.072	ug/L	98

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