

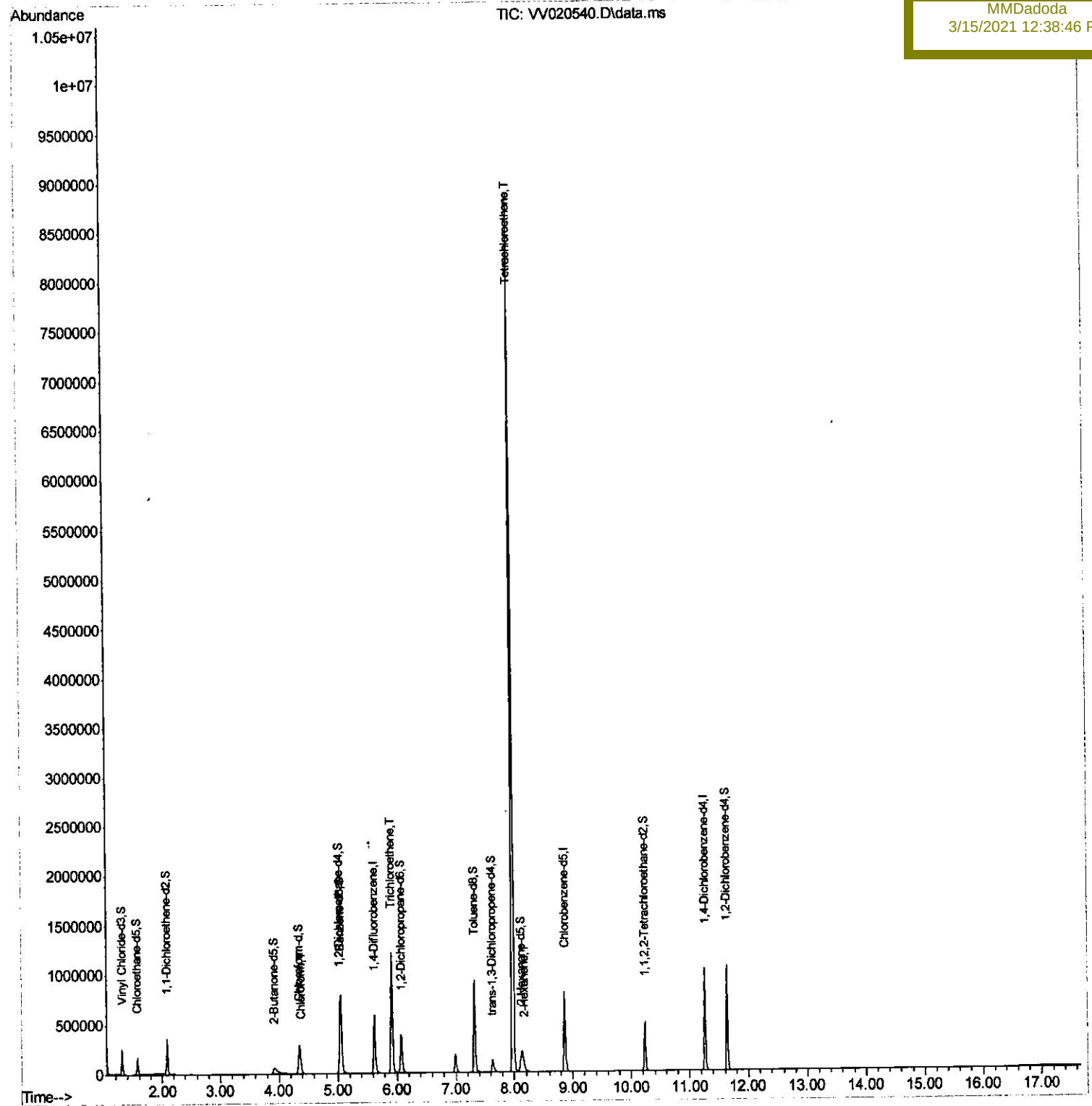
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
Data File : VV020540.D
Acq On : 11 Mar 2021 16:29
Operator : SY/MD
Sample : M1610-11
Misc : 5.87G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 12 07:33:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG564

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:38:46 PM



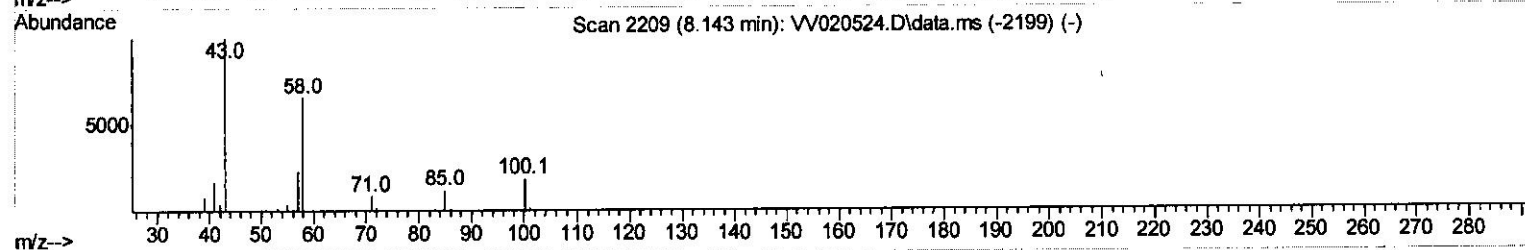
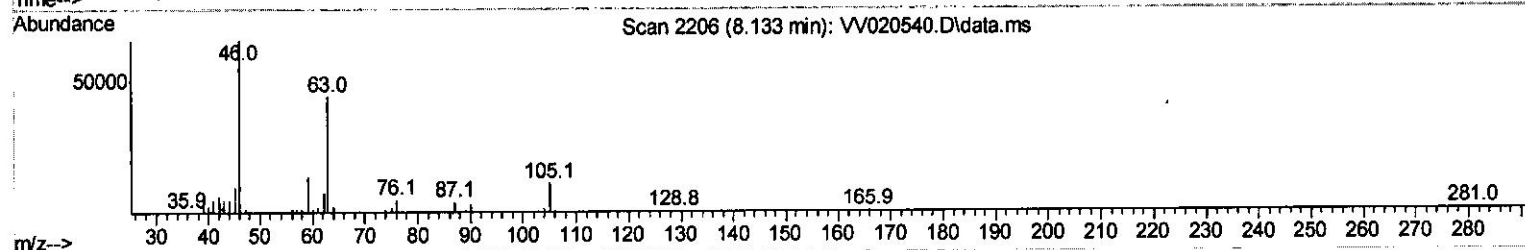
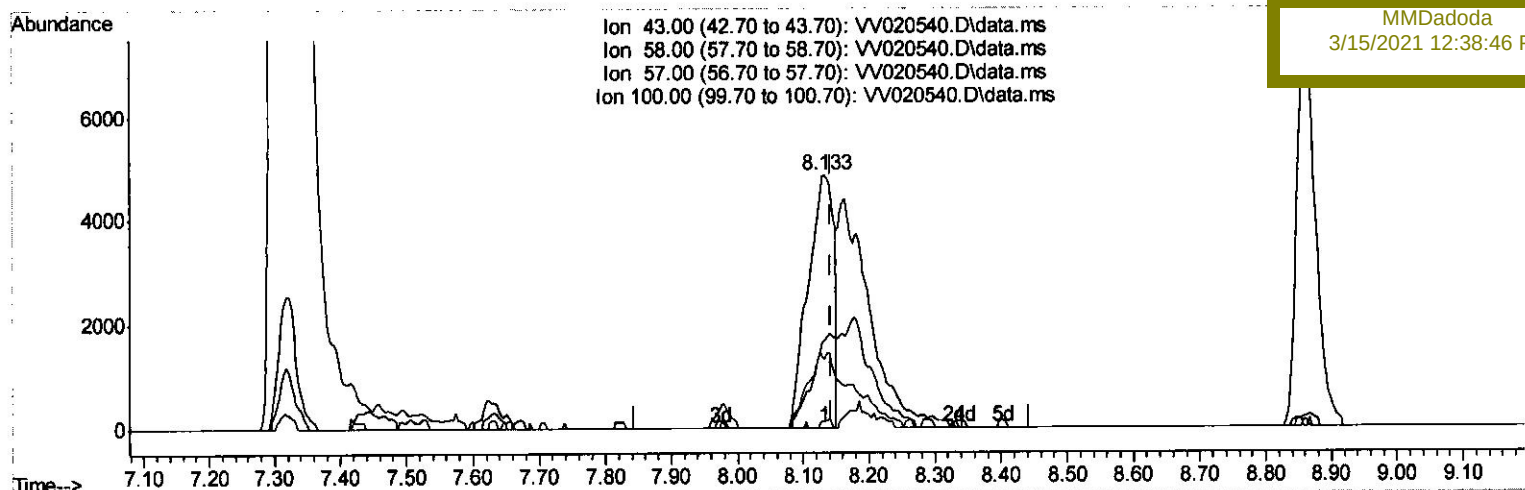
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TIC: VV020540.D\data.ms

(48) 2-Hexanone (T)

8.133min (-0.009) 3.71 ug/L

response 12957

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	36.01#
57.00	18.70	20.07
100.00	11.10	0.81#

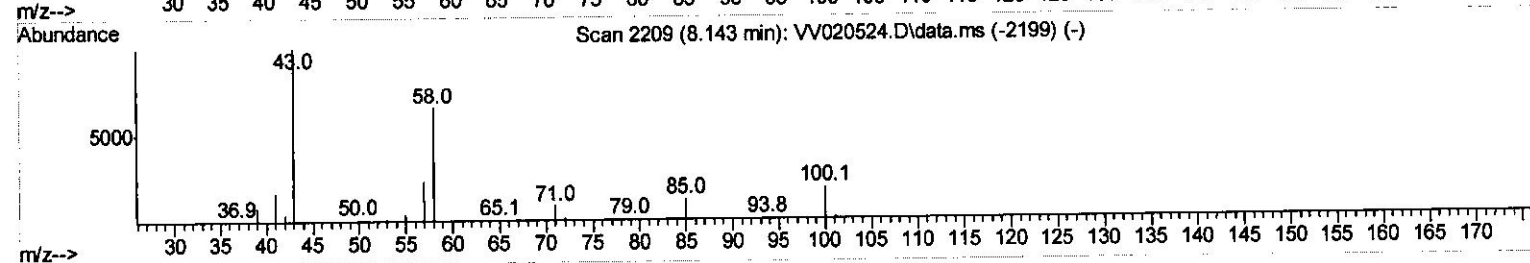
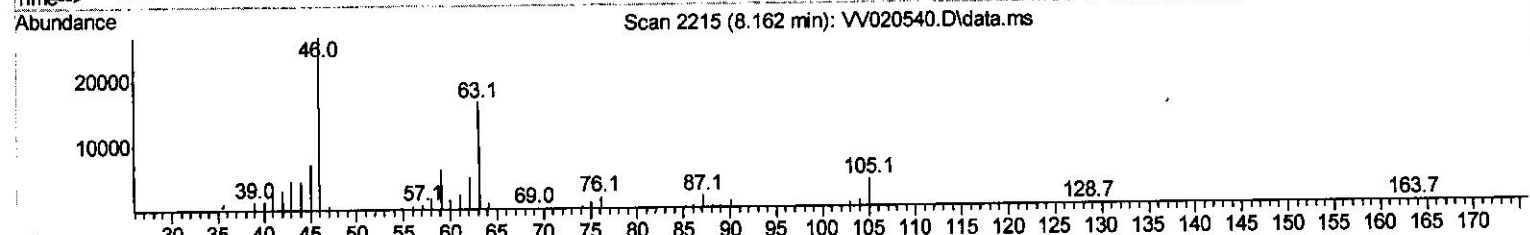
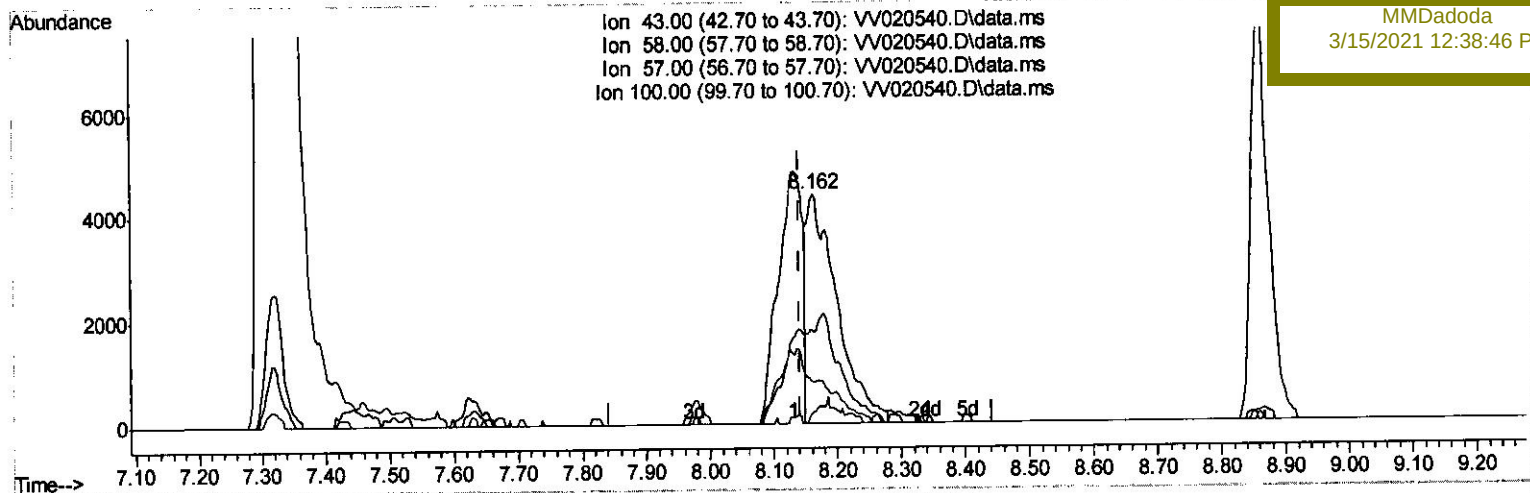
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG564

Quant Time: Mar 12 07:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:38:46 PM



TIC: VV020540.D\data.ms

(48) 2-Hexanone (T)

8.162min (+ 0.019) 4.13 ug/L m

SY
 31/1/21

response 14436

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	32.32#
57.00	18.70	18.02
100.00	11.10	0.73#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020540.D
 Acq On : 11 Mar 2021 16:29
 Operator : SY/MD
 Sample : M1610-11
 Misc : 5.87G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 BG564

Manual Integrations
 APPROVED

MMDadoda
 3/15/2021 12:38:46 PM

Quant Time: Mar 12 07:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	580479	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.860	117	592829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	298978	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	185970	43.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.42%
7) Chloroethane-d5	1.571	69	141519	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.90%
11) 1,1-Dichloroethene-d2	2.085	63	177616	24.77	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.54%#
21) 2-Butanone-d5	3.925	46	170554	79.15	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.15%
24) Chloroform-d	4.349	84	327988	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
26) 1,2-Dichloroethane-d4	5.034	65	214236	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
32) Benzene-d6	5.047	84	709723	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
36) 1,2-Dichloropropane-d6	6.072	67	208574	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.28%
41) Toluene-d8	7.320	98	685103	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%
43) trans-1,3-Dichloroprop...	7.629	79	96980	45.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.12%
47) 2-Hexanone-d5	8.130	63	153427	94.90	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.90%
57) 1,1,2,2-Tetrachloroeth...	10.233	84	253852	42.39	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.78%
64) 1,2-Dichlorobenzene-d4	11.635	152	308504	52.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds						Qvalue
25) Chloroform	4.378	83	11851	1.63	ug/L	97
34) Trichloroethene	5.915	95	422580	91.26	ug/L	86
46) Tetrachloroethene	7.979	164	2201315	566.63	ug/L	92
48) 2-Hexanone	8.162	43	14436m	4.13	ug/L	

S^v
 3/17/21

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