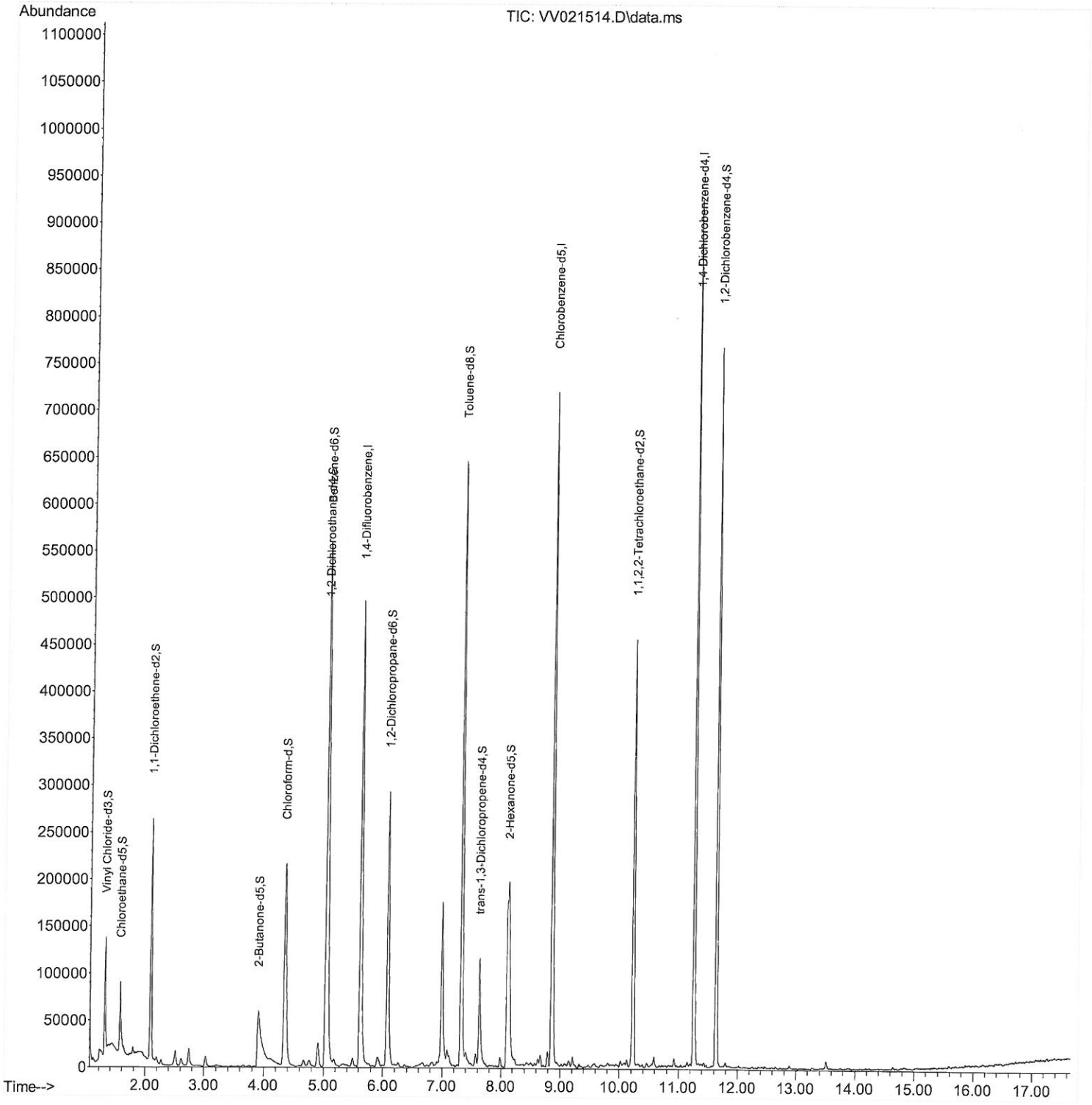
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021514.D
Acq On : 04 Jun 2021 18:04
Operator : SY/MD
Sample : M2596-09ME
Misc : 4.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 05 03:59:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG5Q5ME

Manual Integrations APPROVED
MMDadoda
6/8/2021 10:04:21 AM



Quantitation Report (Qedit)

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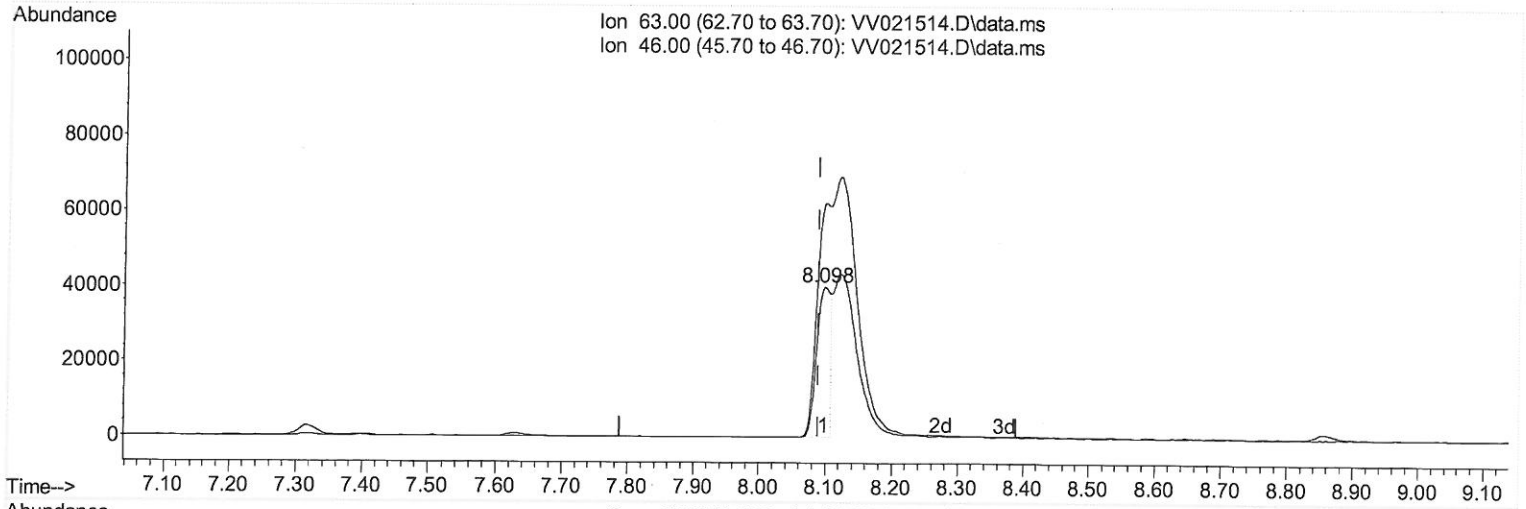
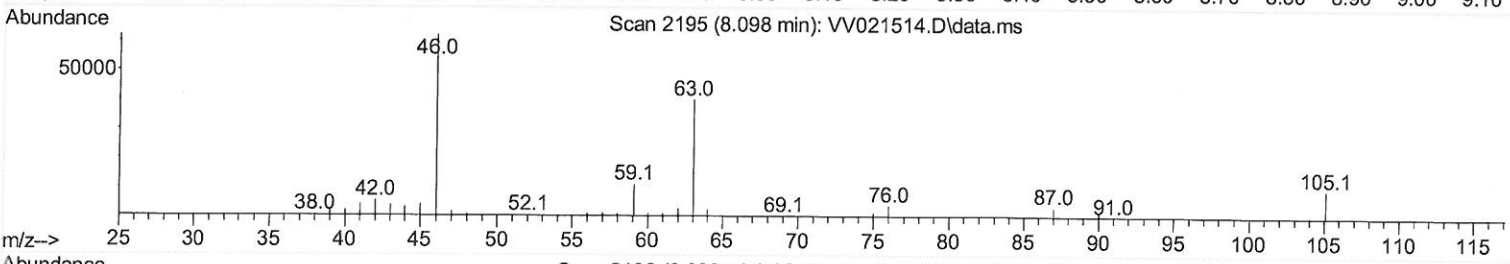
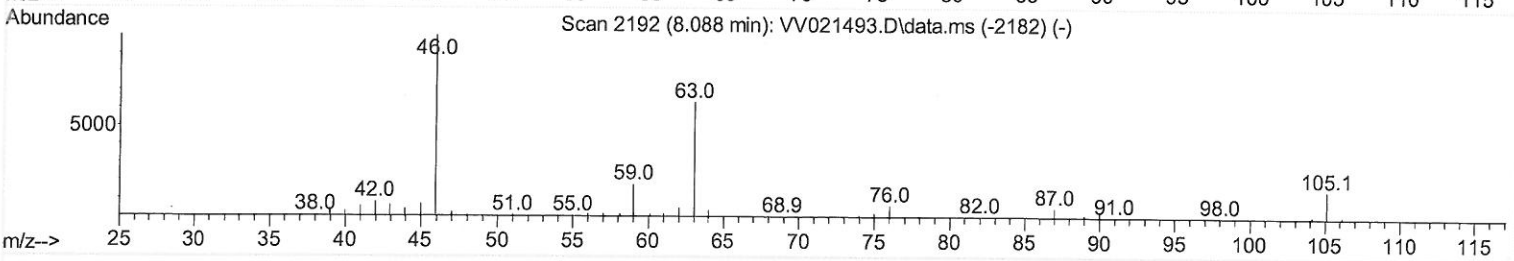
6/8/2021 10:04:21 AM







TIC: VV021514.D\data.ms

(47) 2-Hexanone-d5 (S)

8.098min (+ 0.009) 30.35 ug/L

response 57958

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.00	158.55
0.00	0.00	0.00
0.00	0.00	0.00

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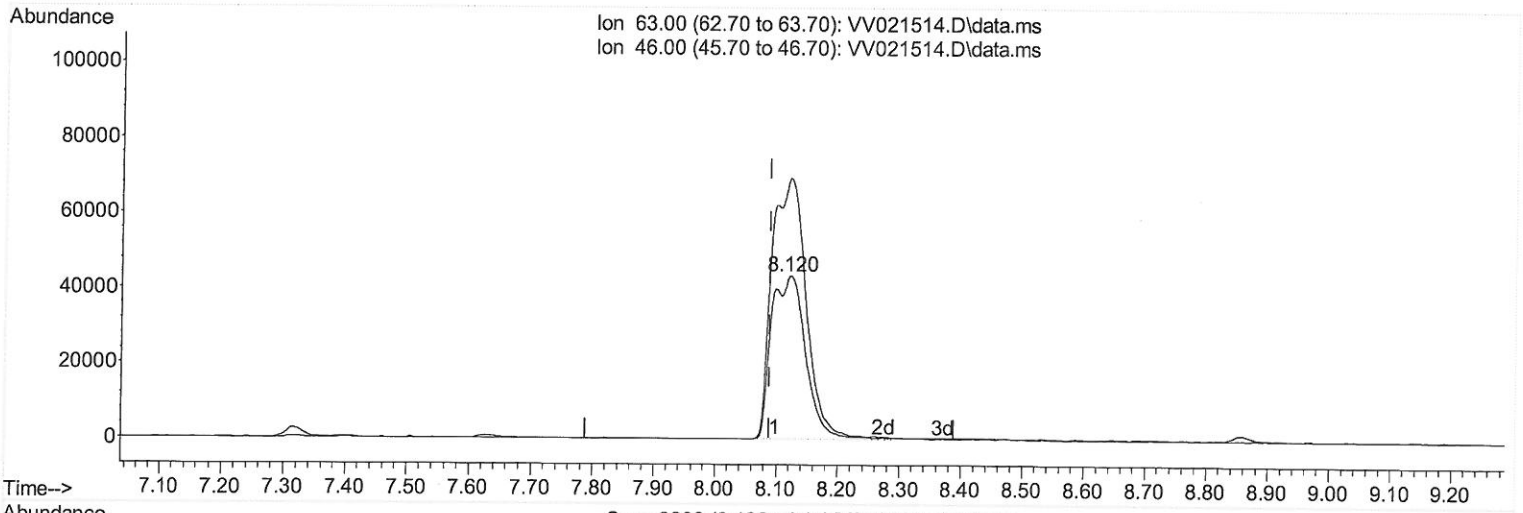
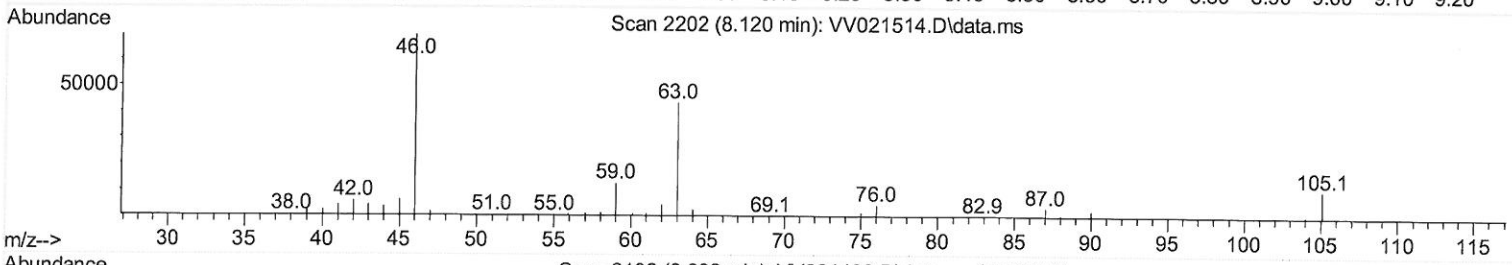
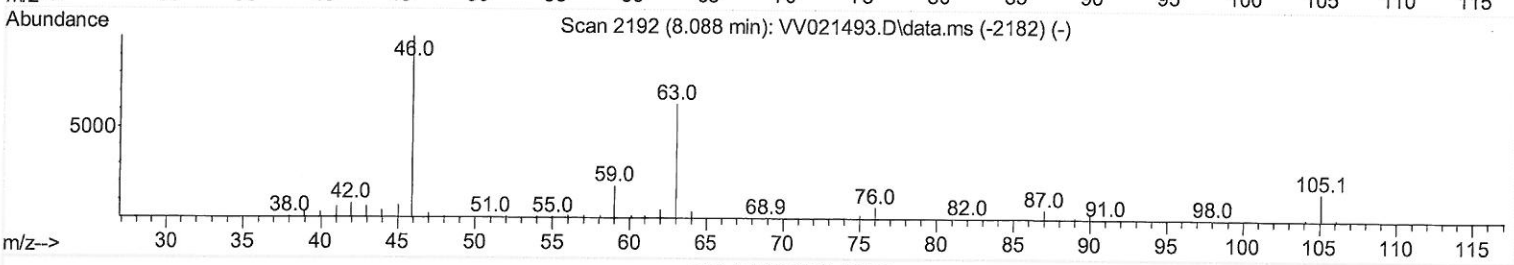
Manual Integrations APPROVED
MMDadoda
6/8/2021 10:04:21 AM







TIC: VV021514.D\data.ms

(47) 2-Hexanone-d5 (S)

8.120min (+ 0.032) 88.28 ug/L m

response 168553

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.00	54.52#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD 6/8/21

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG5Q5ME

Manual Integrations APPROVED
MMDadoda
6/8/2021 10:04:21 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	501274	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	481311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	273101	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	92547	28.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 56.080%#			
7) Chloroethane-d5	1.568	69	69236	28.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 56.400%#			
11) 1,1-Dichloroethene-d2	2.085	63	128840	22.846	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 45.700%#			
21) 2-Butanone-d5	3.905	46	175075	73.978	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.980%			
24) Chloroform-d	4.349	84	251632	38.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.600%			
26) 1,2-Dichloroethane-d4	5.034	65	156002	41.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.460%			
32) Benzene-d6	5.047	84	498200	37.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.000%			
36) 1,2-Dichloropropane-d6	6.072	67	162735	39.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.280%			
41) Toluene-d8	7.317	98	470497	36.677	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.360%#			
43) trans-1,3-Dichloroprop...	7.625	79	83855	37.683	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.360%			
47) 2-Hexanone-d5	8.120	63	168553m	88.278	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.280%			
56) 1,1,2,2-Tetrachloroeth...	10.226	84	246345	42.679	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.360%			
66) 1,2-Dichlorobenzene-d4	11.628	152	224348	39.518	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.040%#			

JMD 6/8/21

Target Compounds Qvalue

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