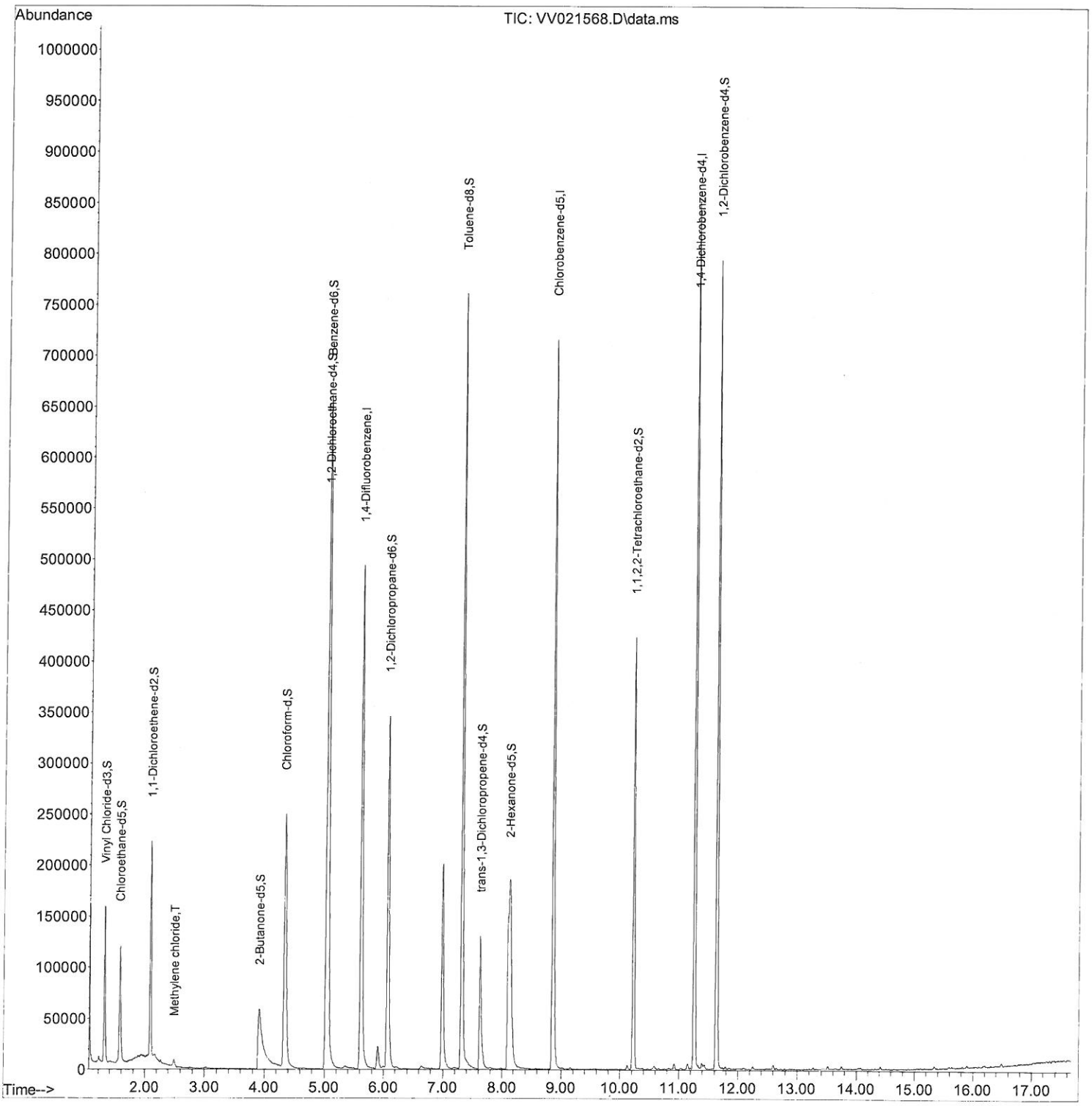
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
Data File : VV021568.D
Acq On : 25 Jun 2021 11:18
Operator : SY/MD
Sample : M2854-02ME
Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 26 02:30:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 26 02:29:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGDS3ME

Manual Integrations APPROVED
MMDadoda
6/28/2021 2:11:29 PM



Quantitation Report (Qedit)

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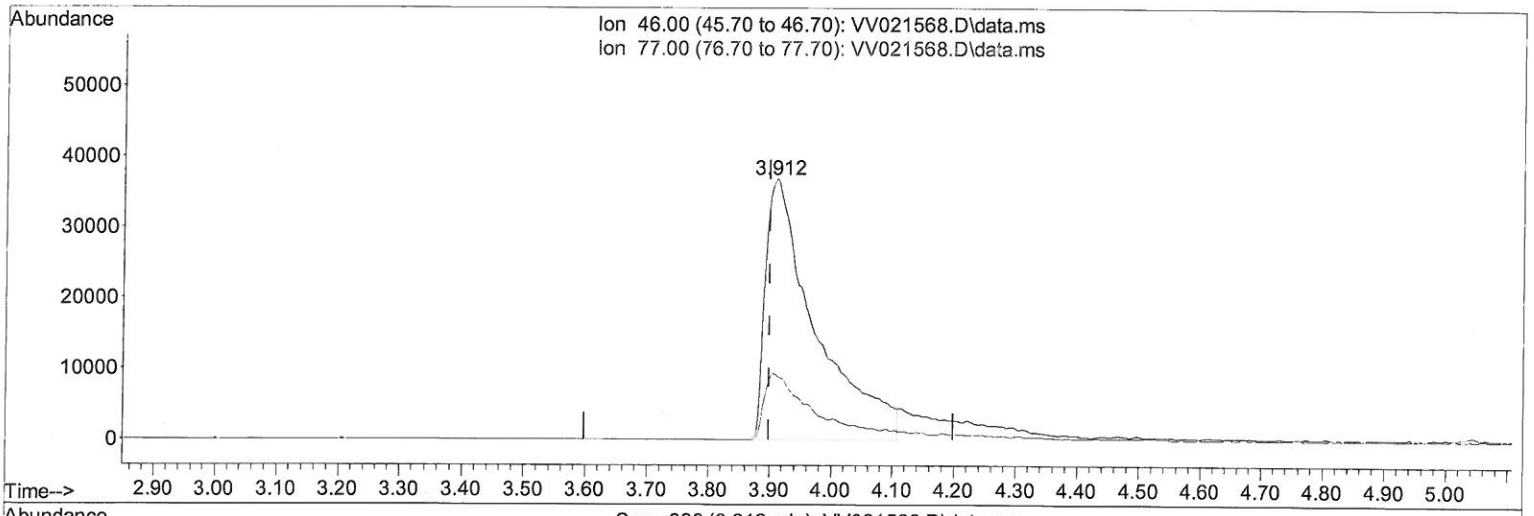

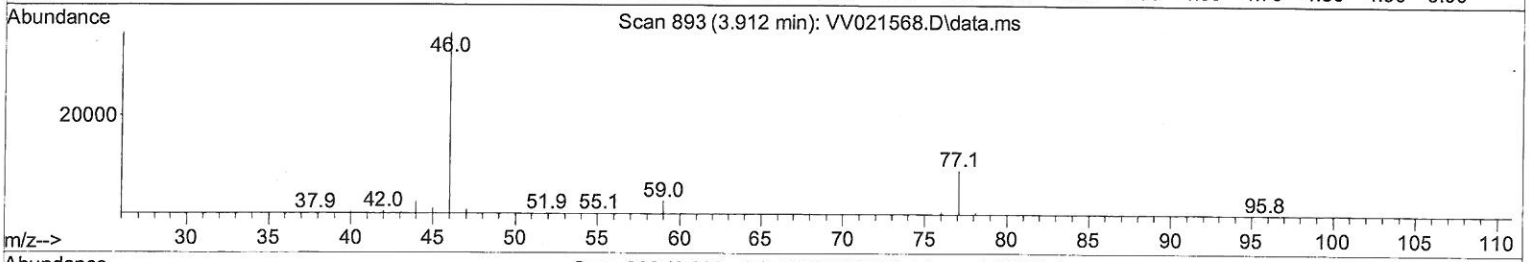

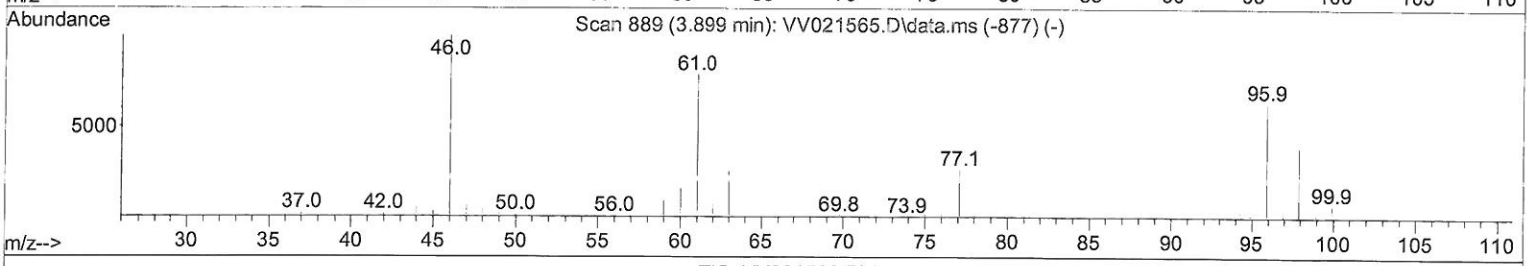

TIC: VV021568.D\data.ms

(21) 2-Butanone-d5 (S)

3.912min (+ 0.013) 91.64 ug/L

response 208181

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.10	15.16#
0.00	0.00	0.00
0.00	0.00	0.00

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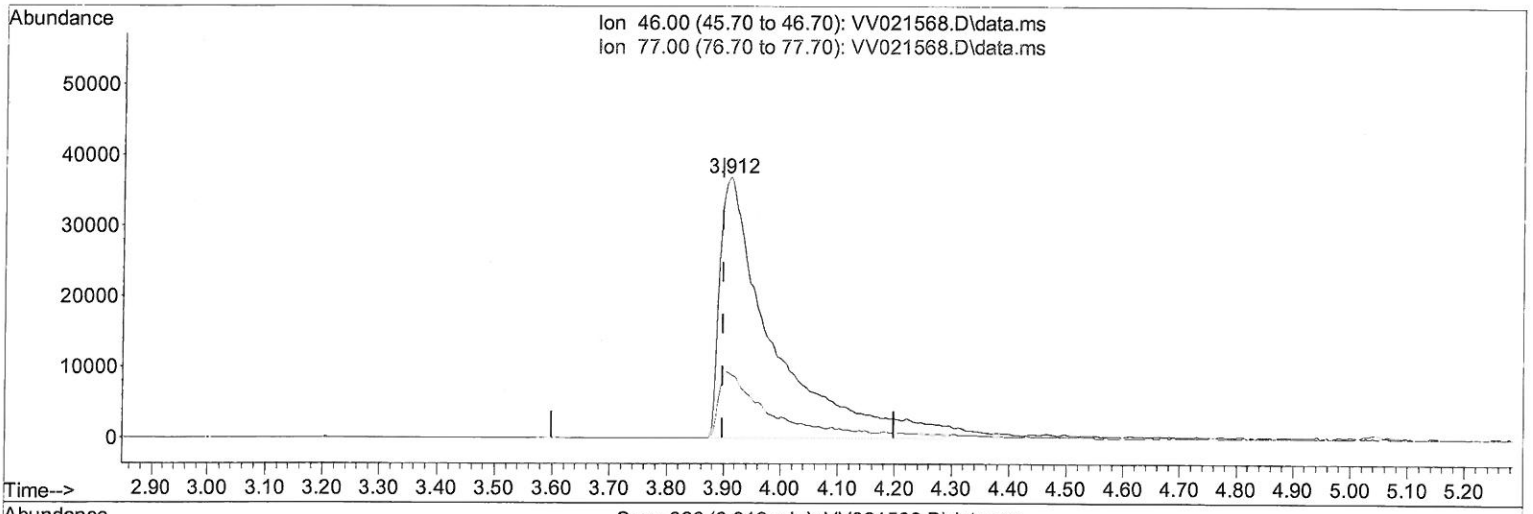
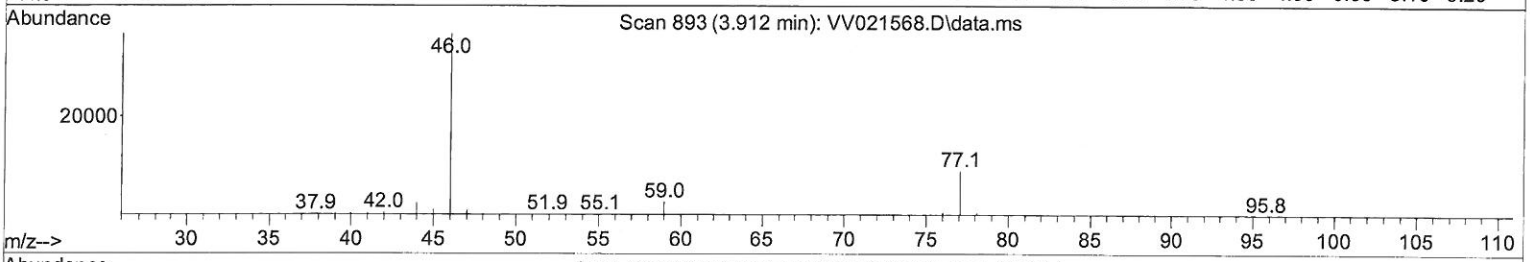
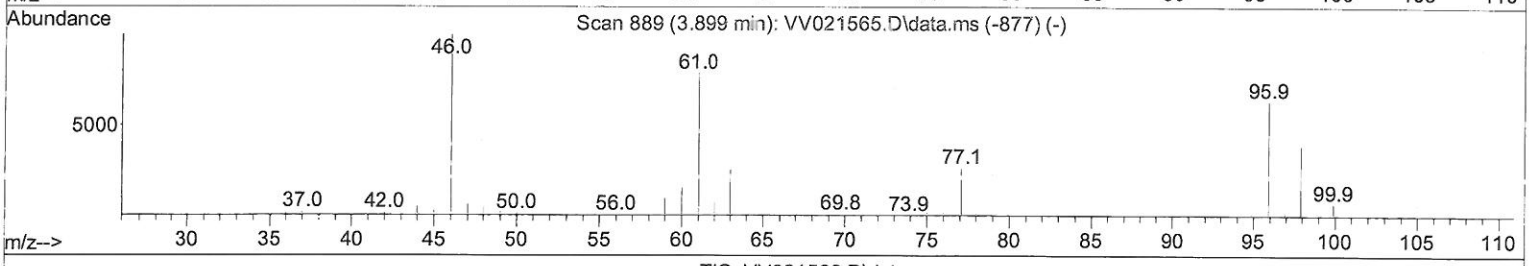
Instrument :
MSVOA_V
ClientSampleId :
BGDS3ME

Manual Integrations APPROVED
MMDadoda
6/28/2021 2:11:29 PM







TIC: VV021568.D\data.ms

(21) 2-Butanone-d5 (S)

3.912min (+ 0.013) 104.52 ug/L m

response 237445

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.10	13.29#
0.00	0.00	0.00
0.00	0.00	0.00

JMD 6/28/21

Quantitation Report (Qedit)

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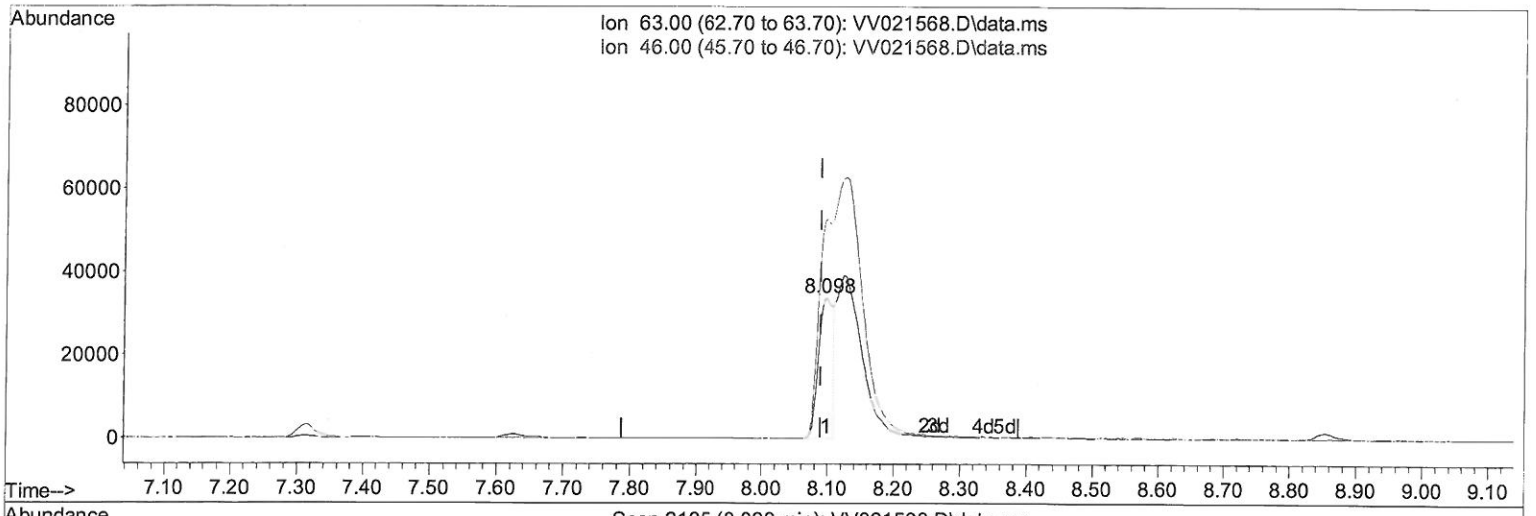
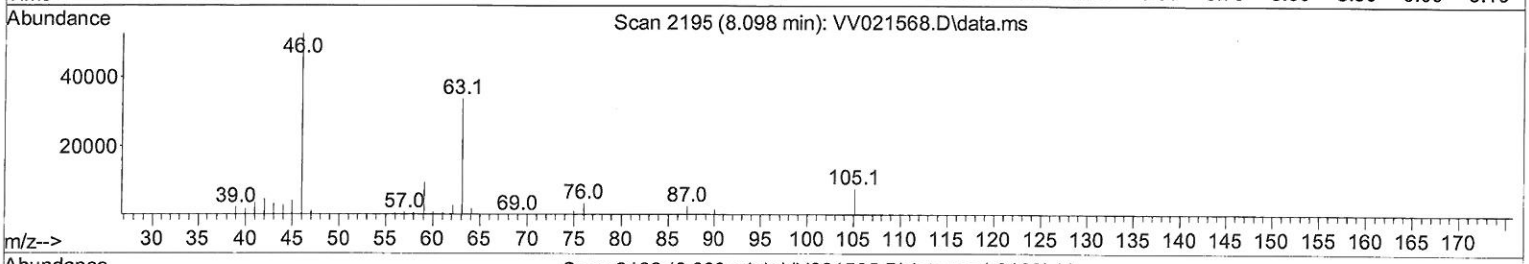
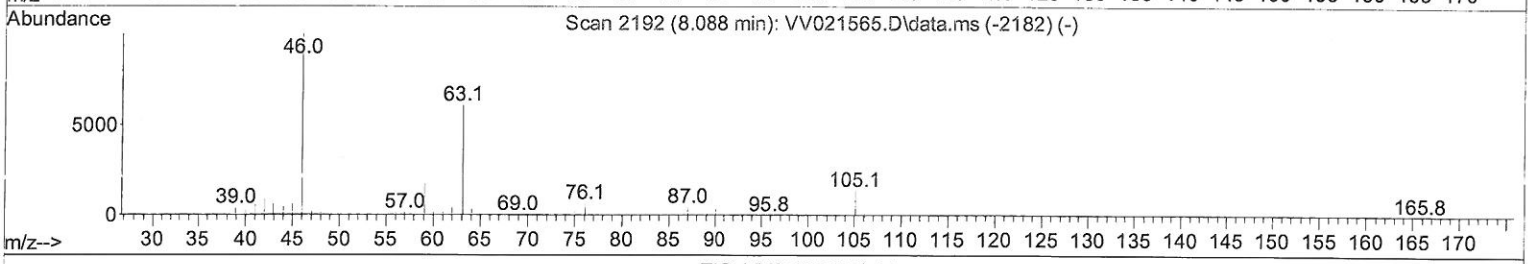
Instrument :
MSVOA_V
ClientSampleId :
BGDS3ME

Manual Integrations APPROVED
MMDadoda
6/28/2021 2:11:29 PM







TIC: VV021568.D\data.ms

(47) 2-Hexanone-d5 (S)

8.098min (+ 0.009) 27.85 ug/L

response 50573

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.00	140.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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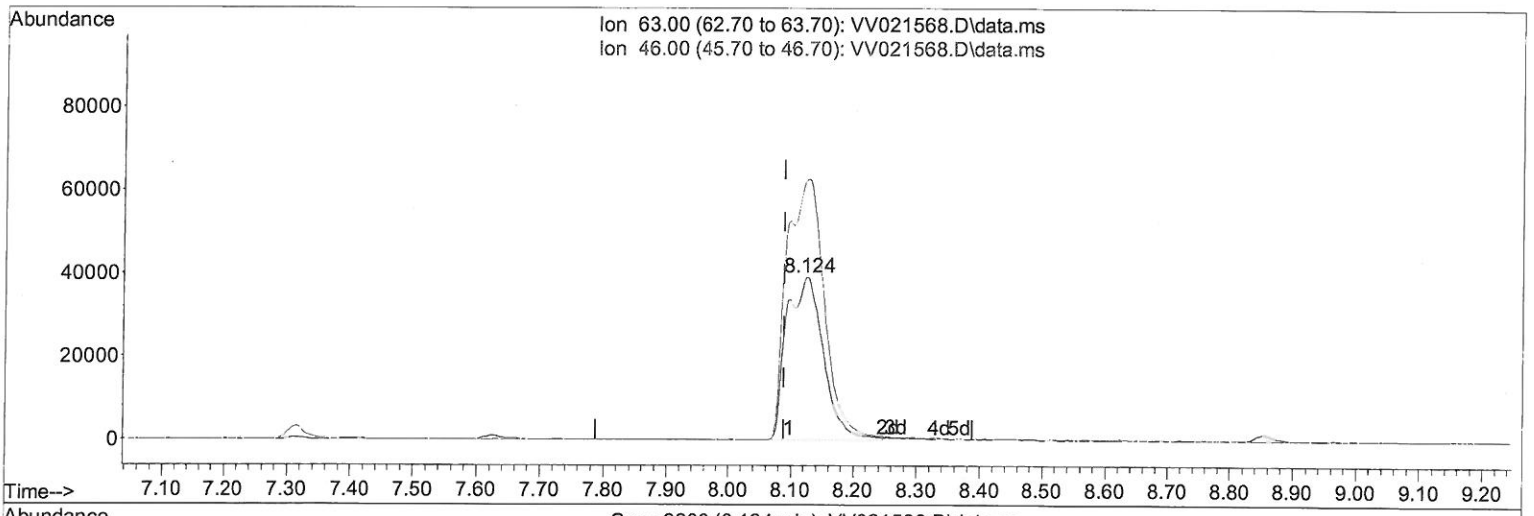
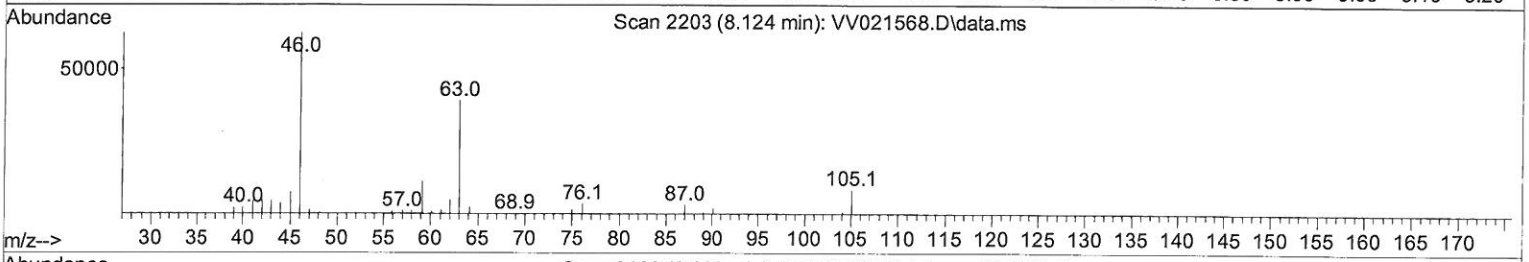
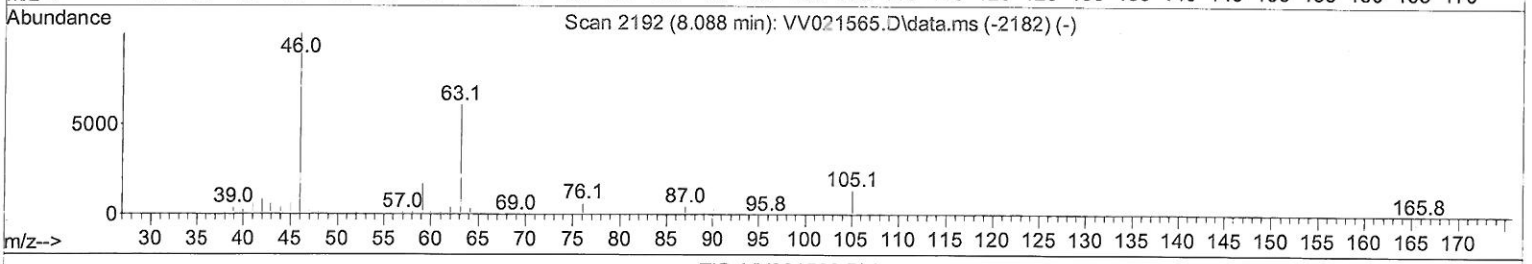
QLast Update : Sat Jun 26 02:29:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGDS3ME

Manual Integrations APPROVED
MMDadoda
6/28/2021 2:11:29 PM







TIC: VV021568.D\data.ms

(47) 2-Hexanone-d5 (S)

8.124min (+ 0.035) 87.05 ug/L m

response 158045

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	159.00	45.07#
0.00	0.00	0.00
0.00	0.00	0.00

MD 6/28/21

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Instrument : MSVOA_V
ClientSampleId : BGDS3ME

Manual Integrations APPROVED
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6/28/2021 2:11:29 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	481201	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	457680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	231185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127830	40.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.700%			
7) Chloroethane-d5	1.568	69	102764	43.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.085	63	110629	20.435	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 40.880%#			
21) 2-Butanone-d5	3.912	46	237445m	104.517	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.520%			
24) Chloroform-d	4.342	84	284307	45.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.160%			
26) 1,2-Dichloroethane-d4	5.027	65	179827	49.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.000%			
32) Benzene-d6	5.040	84	586032	45.771	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.540%			
36) 1,2-Dichloropropane-d6	6.066	67	190356	48.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.280%			
41) Toluene-d8	7.313	98	541609	44.400	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	7.622	79	96865	45.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.560%			
47) 2-Hexanone-d5	8.124	63	158045m	87.048	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.050%			
56) 1,1,2,2-Tetrachloroeth...	10.226	84	241830	44.060	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.120%			
66) 1,2-Dichlorobenzene-d4	11.628	152	213549	44.436	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.880%			
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	3121	0.882	ug/L	92

MD 6/28/21

MD 6/28/21

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