Quantitation Report (Qedit)

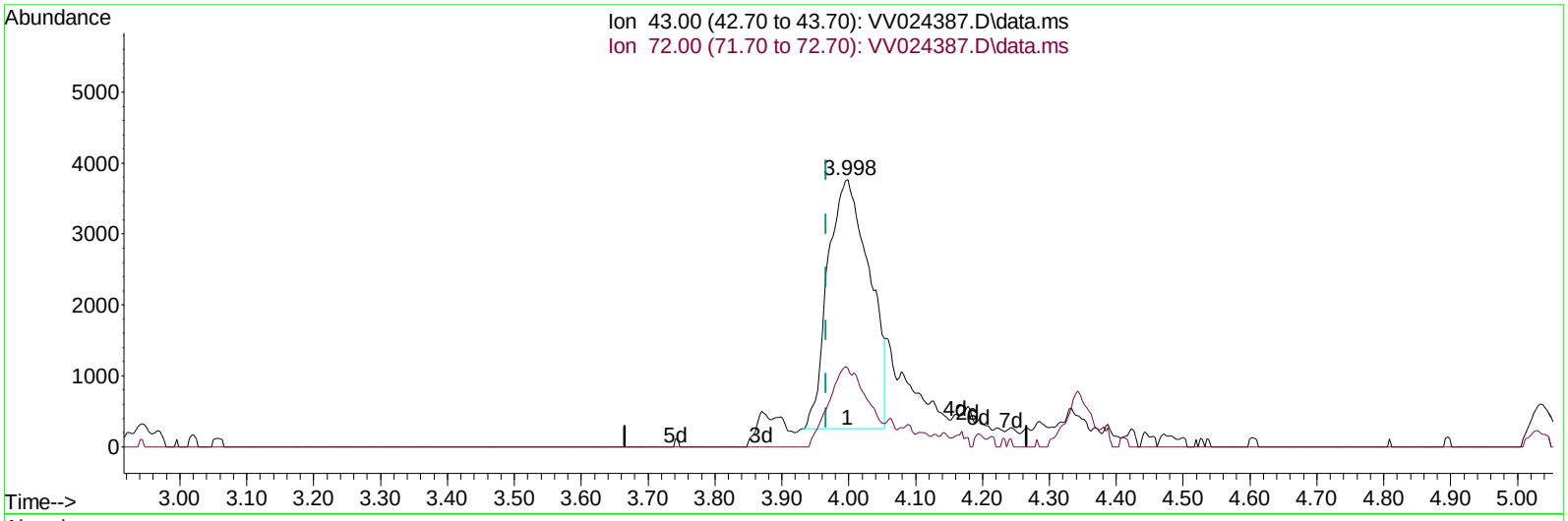
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024387.D
Acq On : 18 Jan 2022 12:36
Operator : SY/MD
Sample : N1114-20ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

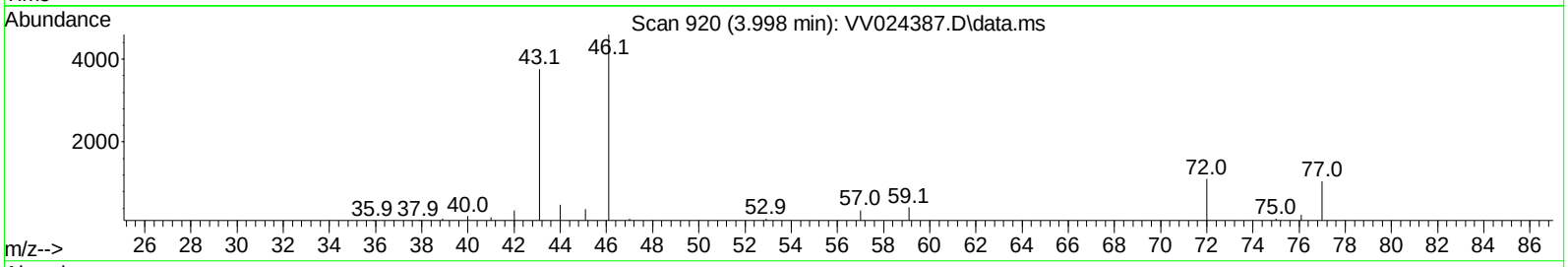
Quant Time: Jan 19 01:04:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

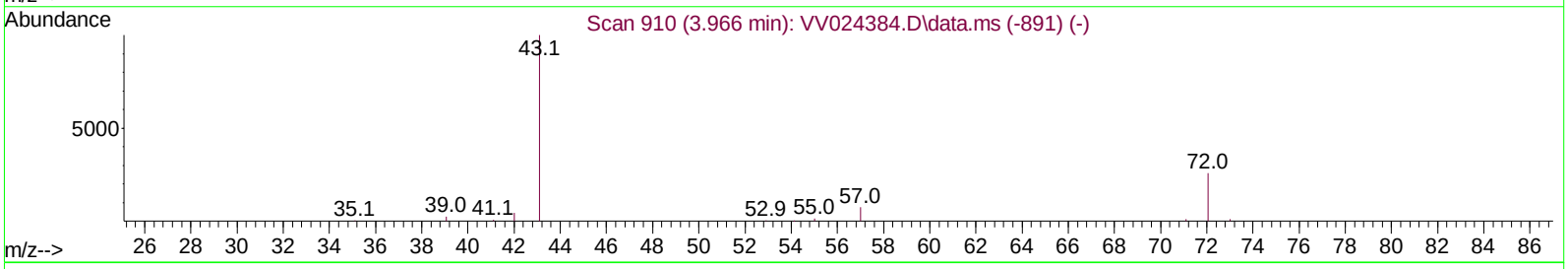
Instrument :
MSVOA_V
ClientSampleId :
BGLR2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022







TIC: VV024387.D\data.ms

(22) 2-Butanone (T)

3.998min (+ 0.032) 8.82 ug/L

response 15181

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.90	17.53
0.00	0.00	0.00
0.00	0.00	0.00

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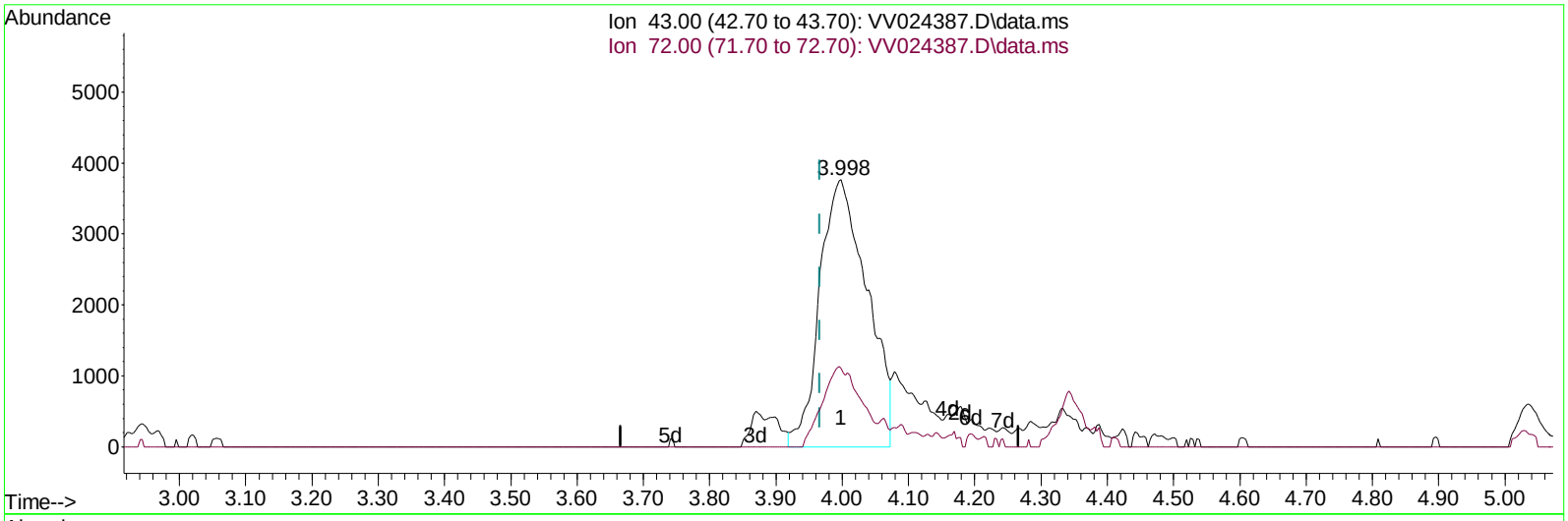

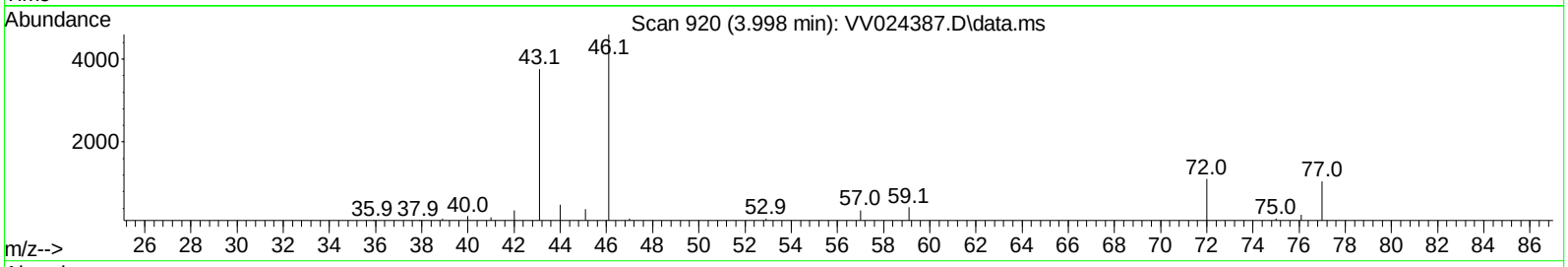

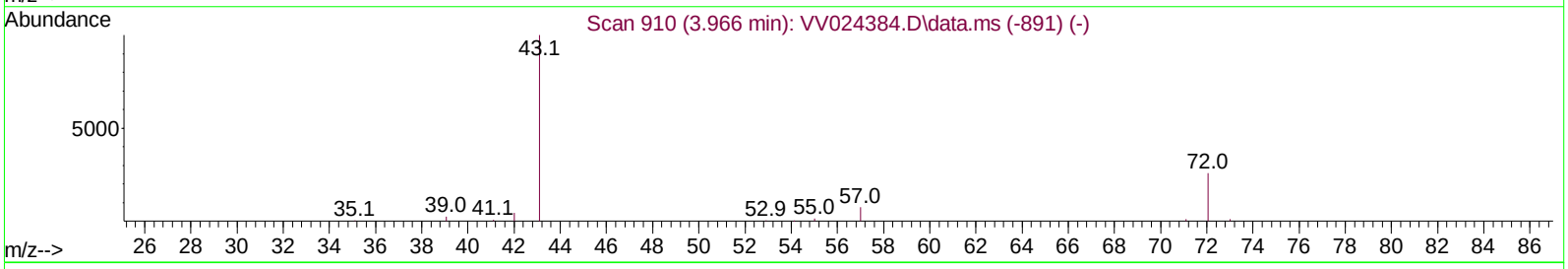

TIC: VV024387.D\data.ms

(22) 2-Butanone (T)

3.998min (+ 0.032) 10.82 ug/L m

response 18641

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.90	14.27#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024387.D
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Operator : SY/MD
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGLR2ME

Manual IntegrationsAPPROVED

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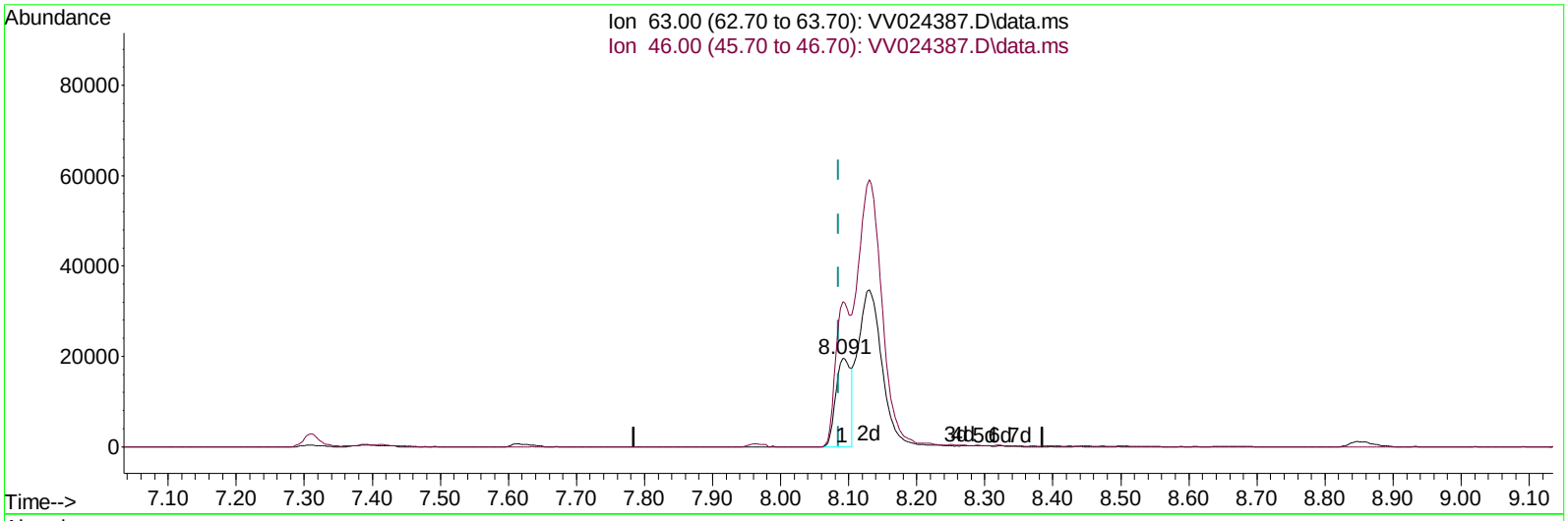

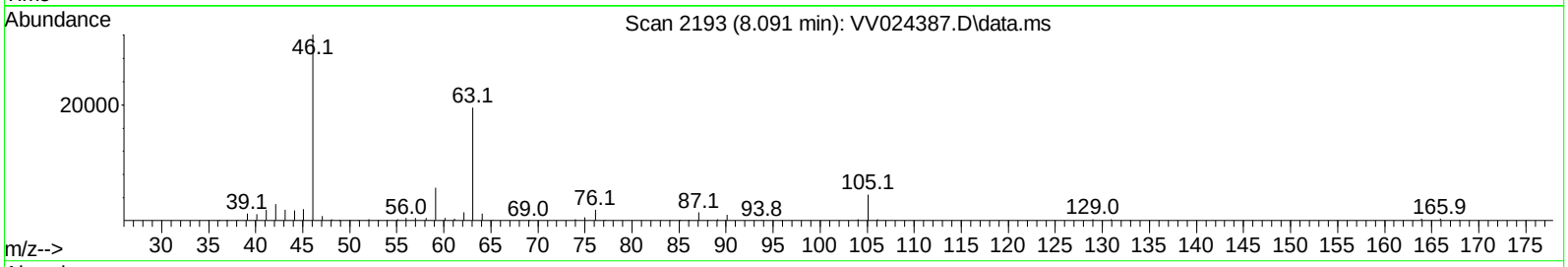

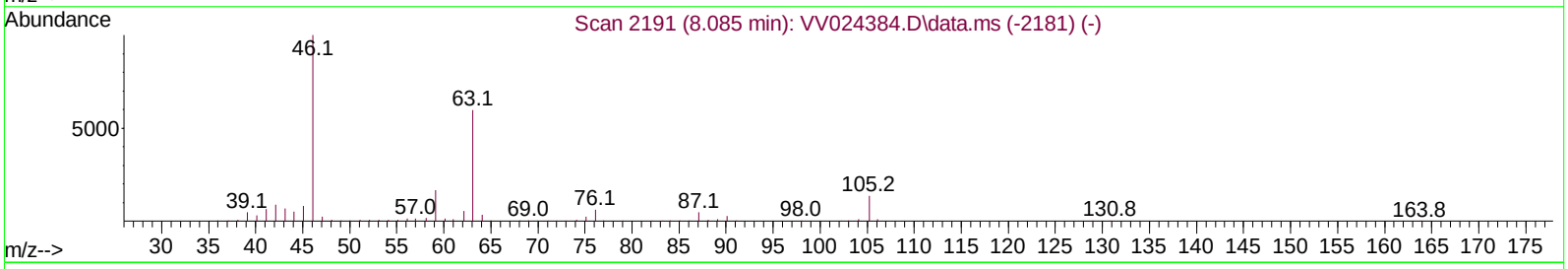

TIC: VV024387.D\data.ms

(47) 2-Hexanone-d5 (S)

8.091min (+ 0.006) 24.87 ug/L

response 30399

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	148.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024387.D
Acq On : 18 Jan 2022 12:36
Operator : SY/MD
Sample : N1114-20ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 19 01:04:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGLR2ME

Manual IntegrationsAPPROVED

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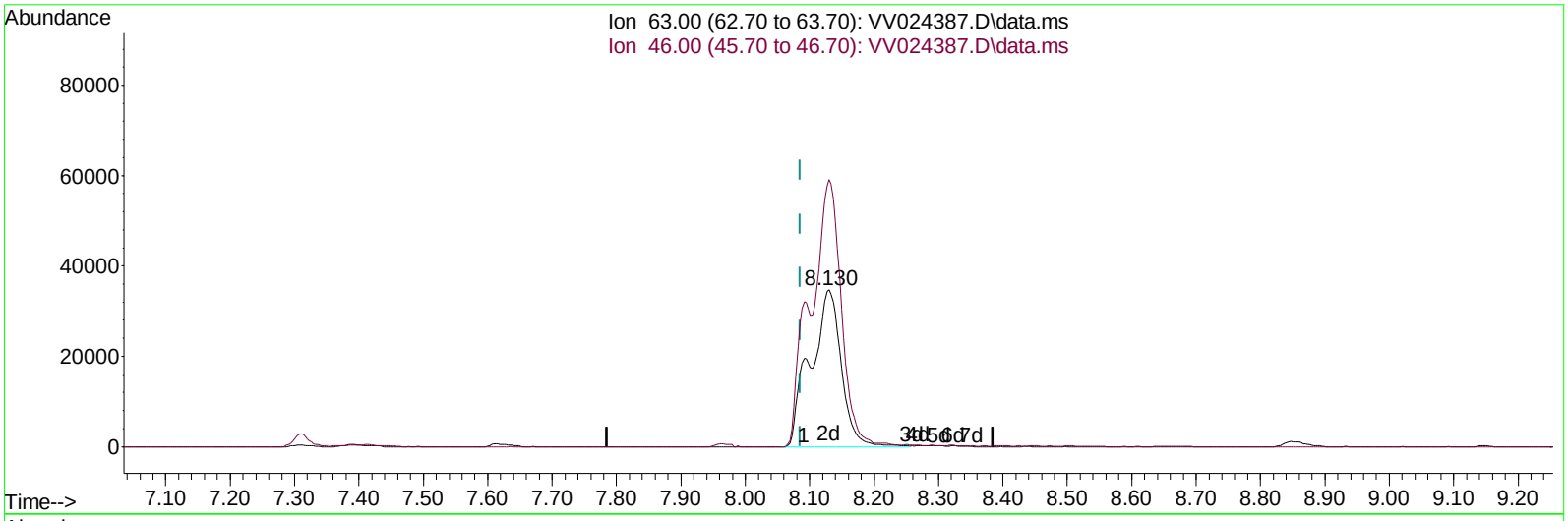
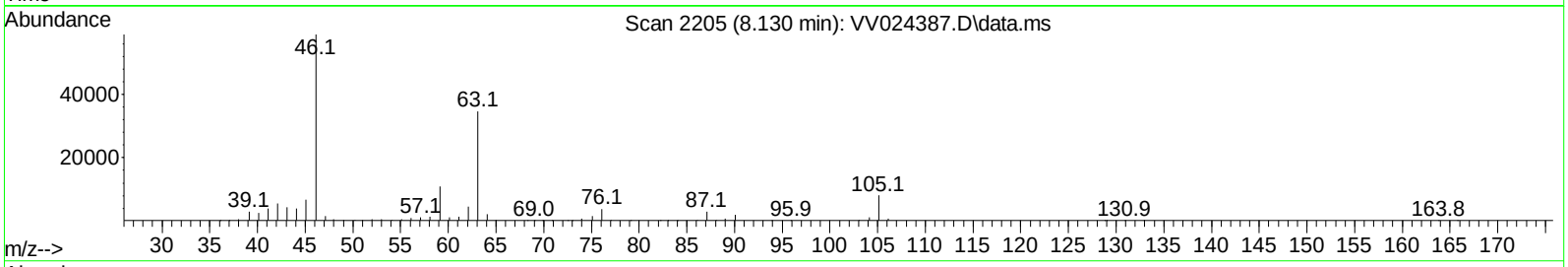
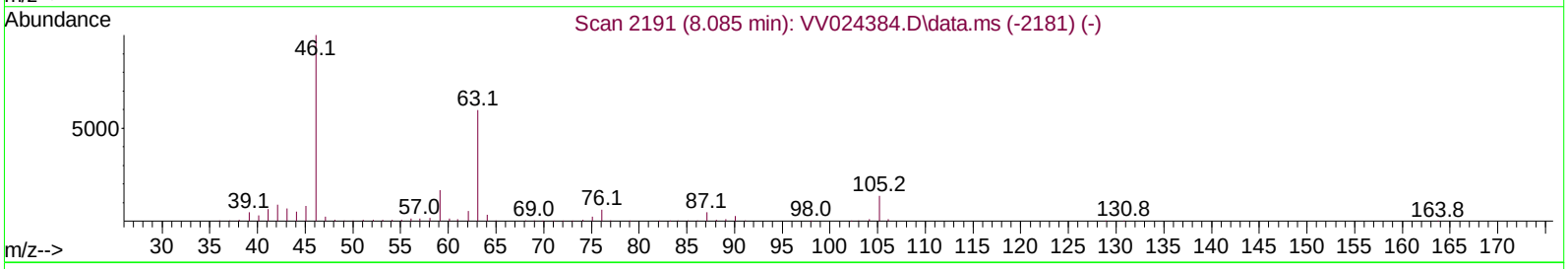
Supervised By :Mahesh Dadoda 01/19/2022







TIC: VV024387.D\data.ms

(47) 2-Hexanone-d5 (S)

8.130min (+ 0.045) 94.72 ug/L m

response 115779

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	38.95#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024387.D
Acq On : 18 Jan 2022 12:36
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Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

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Instrument :
MSVOA_V
ClientSampleId :
BGLR2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	409519	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	384680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	191787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115244	39.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.200%		
7) Chloroethane-d5	1.568	69	75640	33.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.560%#		
11) 1,1-Dichloroethene-d2	2.089	63	173426	31.484	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.960%		
21) 2-Butanone-d5	3.892	46	139797	85.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.140%		
24) Chloroform-d	4.339	84	244186	45.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.660%		
26) 1,2-Dichloroethane-d4	5.021	65	162993	45.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.400%		
32) Benzene-d6	5.037	84	502247	50.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.060%		
36) 1,2-Dichloropropane-d6	6.063	67	155951	55.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.860%		
41) Toluene-d8	7.310	98	480175	49.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.800%		
43) trans-1,3-Dichloroprop...	7.619	79	79734	49.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.440%		
47) 2-Hexanone-d5	8.130	63	115779m	94.724	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.720%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	185188	46.061	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	11.628	152	195742	51.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.098	96	14884	5.967	ug/L #	1
15) Methyl Acetate	2.436	43	3007	1.275	ug/L	94
19) 1,1-Dichloroethane	3.182	63	31374	7.359	ug/L	97
22) 2-Butanone	3.998	43	18641m	10.824	ug/L	
34) Trichloroethene	5.905	95	189695	70.327	ug/L	98
46) Tetrachloroethene	7.969	164	1199249	488.479	ug/L	98

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

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