Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

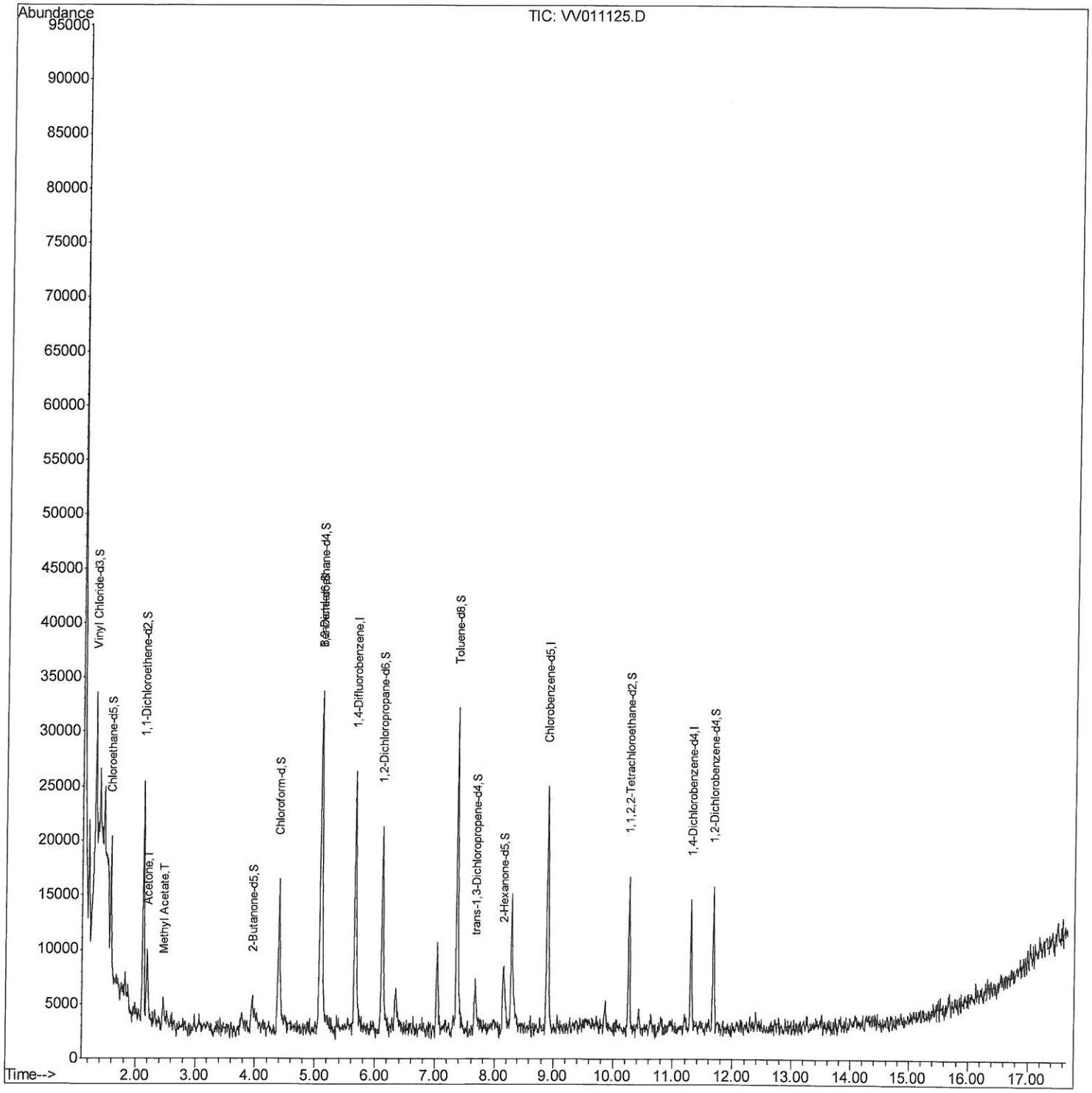
Quantitation Report (QT Reviewed)

Data File : VV011125.D
Acq On : 30 May 2019 01:38
Operator : SY/MD
Sample : K3017-15
Misc : 5.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 30 05:55:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A51E8

Manual Integrations APPROVED
MMDadoda
6/1/2019 4:44:01 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Qedit)

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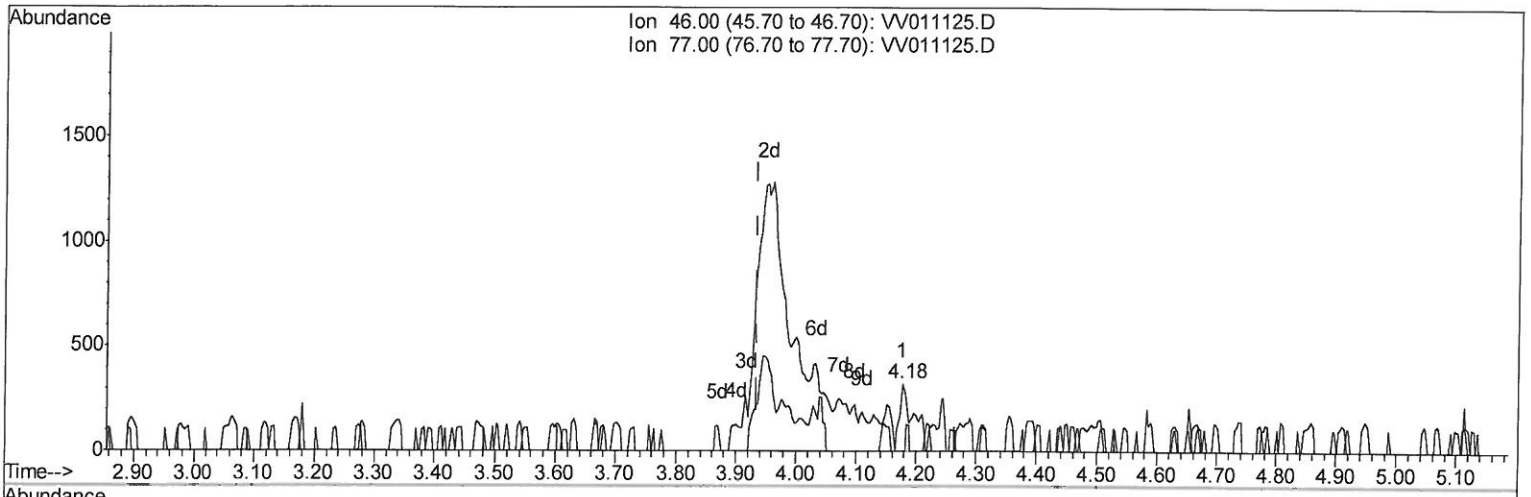

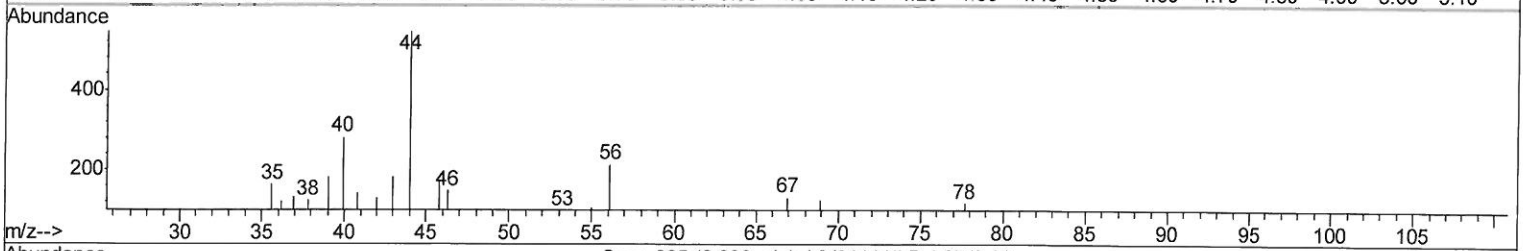

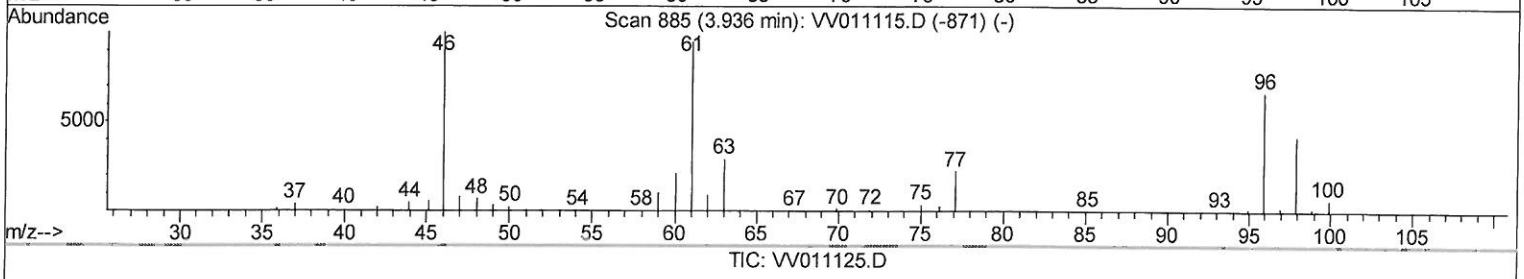

TIC: VV011125.D

(20) 2-Butanone-d5 (S)

4.177min (+0.241) 2.88ug/L

response 269

Ion	Exp%	Act%
46.00	100	100
77.00	24.20	17.84
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

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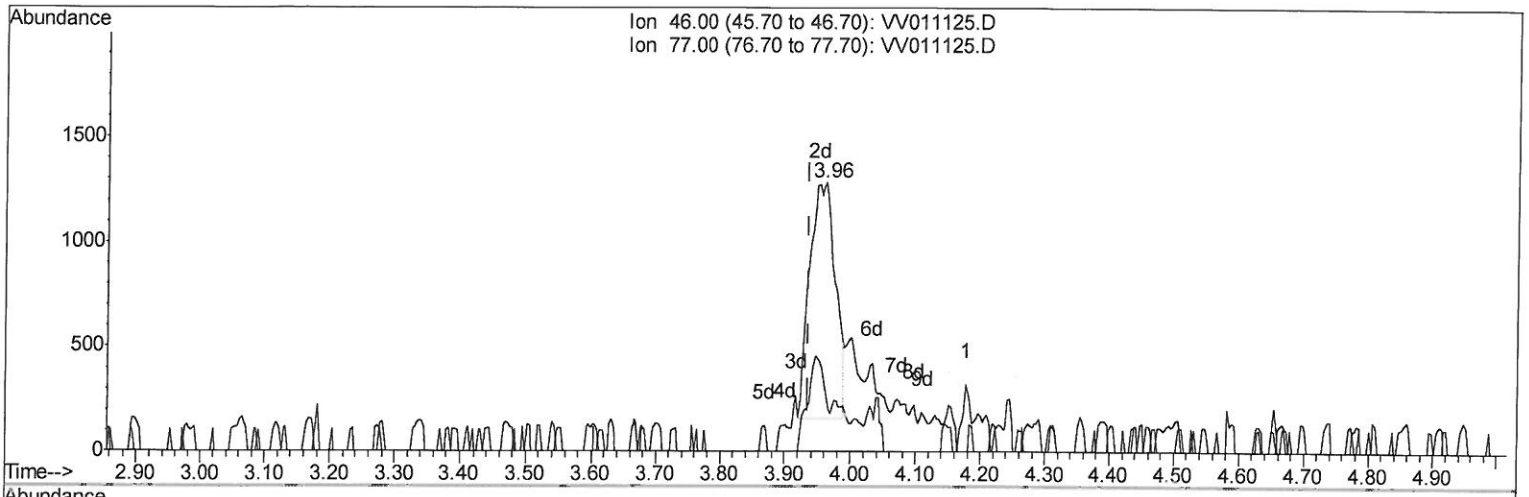

TIC: VV011125.D

(20) 2-Butanone-d5 (S)

3.962min (+0.026) 32.45ug/L m 5/31/19 SY

response 3030

Ion	Exp%	Act%
46.00	100	100
77.00	24.20	1.58#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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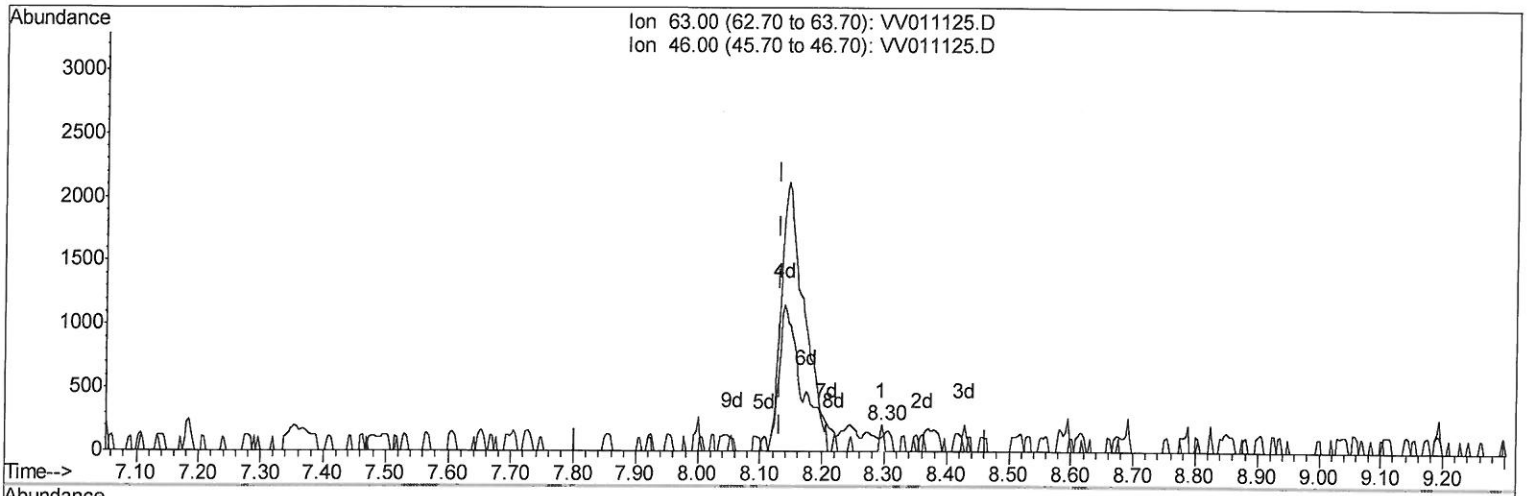

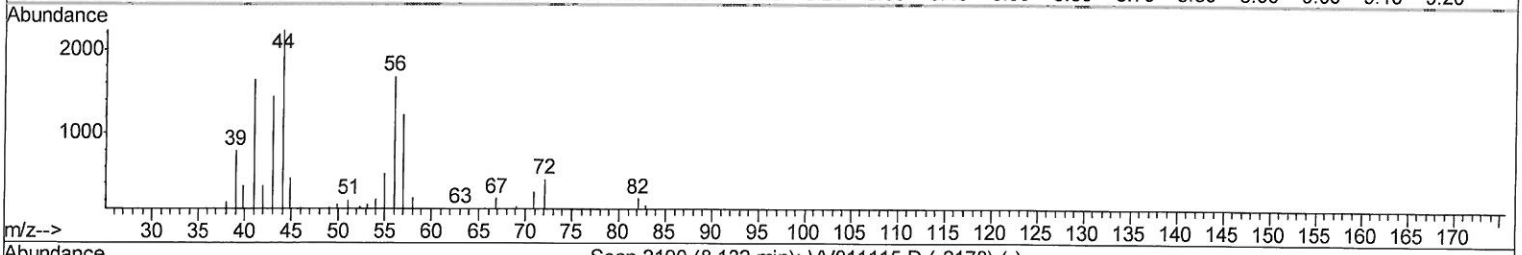

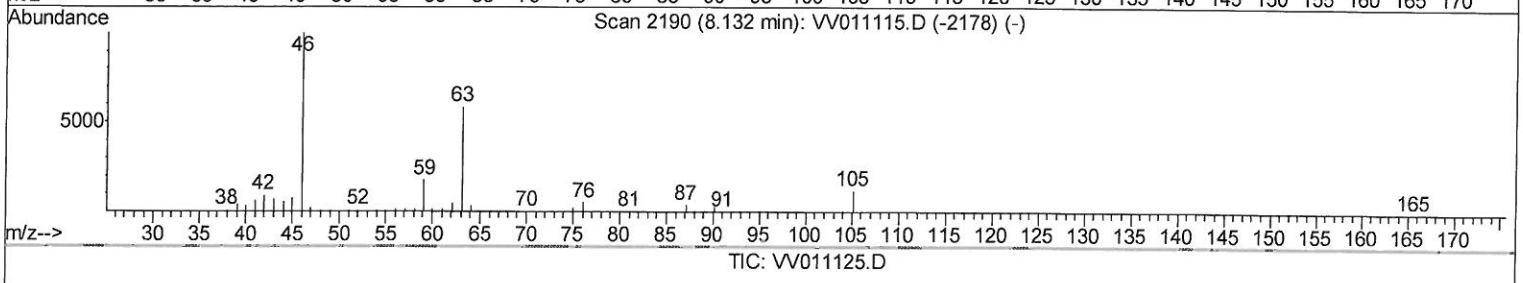

TIC: VV011125.D

(39) 2-Hexanone-d5 (S)

8.296min (+0.164) 1.59ug/L

response 82

Ion	Exp%	Act%
63.00	100	100
46.00	187.30	197.56
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Qedit)

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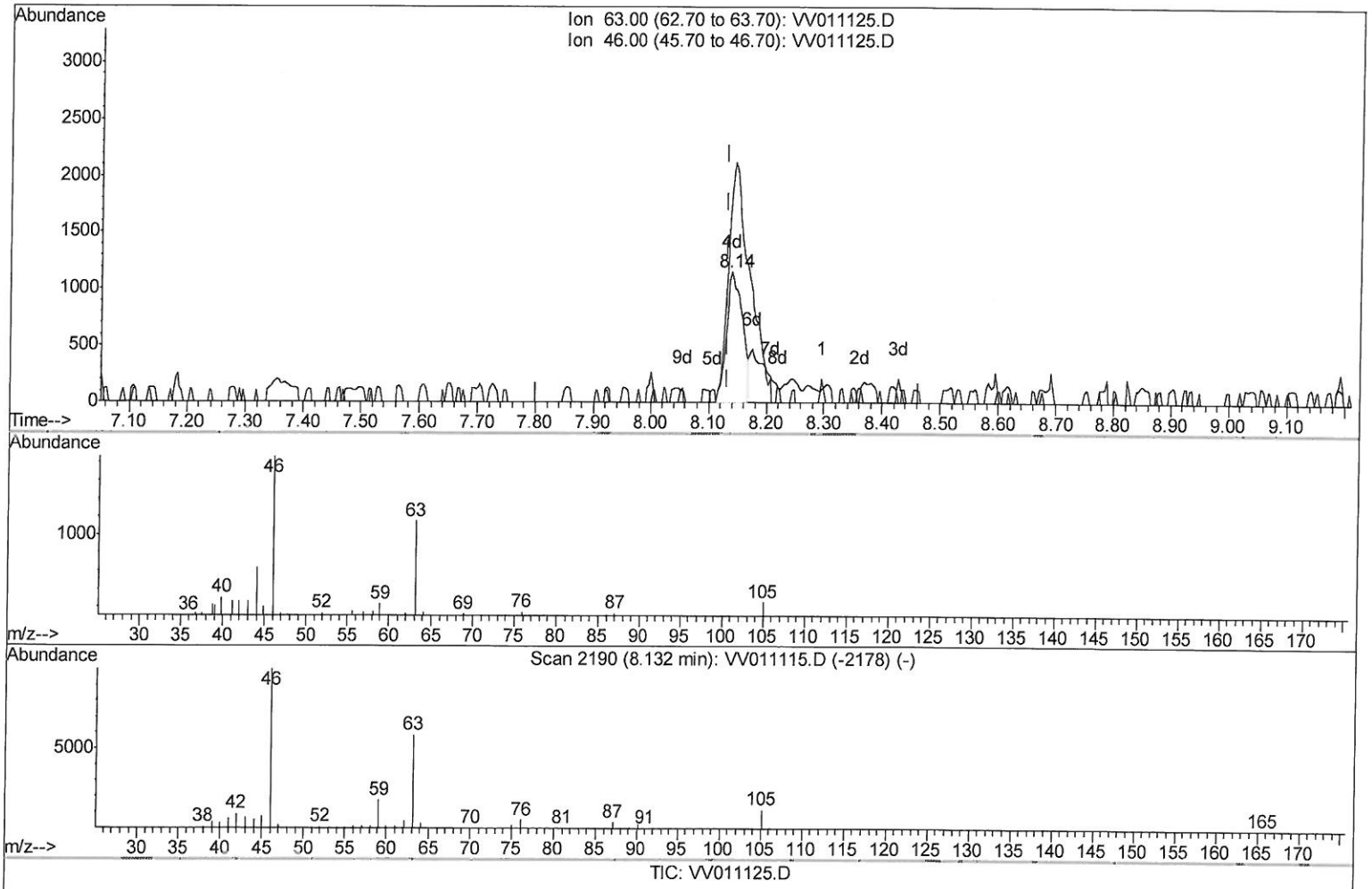
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A51E8

Manual Integrations APPROVED
MMDadoda
6/1/2019 4:44:01 AM



TIC: VV011125.D

(39) 2-Hexanone-d5 (S)

8.138min (+0.007) 42.88ug/L m) 05/31/19 SY

response 2205

Ion	Exp%	Act%
63.00	100	100
46.00	187.30	7.35#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_V
ClientSampleId : A51E8

Manual Integrations APPROVED
MMDadoda
6/1/2019 4:44:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	19762	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	12671	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	2845	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	7536	27.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.28%			
7) Chloroethane-d5	1.57	69	7424	38.39	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 153.56%#			
10) 1,1-Dichloroethene-d2	2.13	63	11918	23.65	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.60%			
20) 2-Butanone-d5	3.96	46	3030m	32.45	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.90%			
24) Chloroform-d	4.40	84	12963	27.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.09	65	8961	29.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.00%			
29) Benzene-d6	5.10	84	25808	34.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 139.16%#			
33) 1,2-Dichloropropane-d6	6.11	67	8974	38.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 152.08%#			
37) Toluene-d8	7.36	98	19352	28.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.20%			
38) trans-1,3-Dichloropropene-	7.67	79	2673	24.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.24%			
39) 2-Hexanone-d5	8.14	63	2205m	42.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.76%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	6029	29.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.80%			
61) 1,2-Dichlorobenzene-d4	11.67	152	3052	27.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.52%			
Target Compounds						Qvalue
13) Acetone	2.19	43	7584	71.690	ug/L	99
15) Methyl Acetate	2.47	43	3172	20.773	ug/L #	100

05/31/19 SY

05/31/19 SY

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