Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

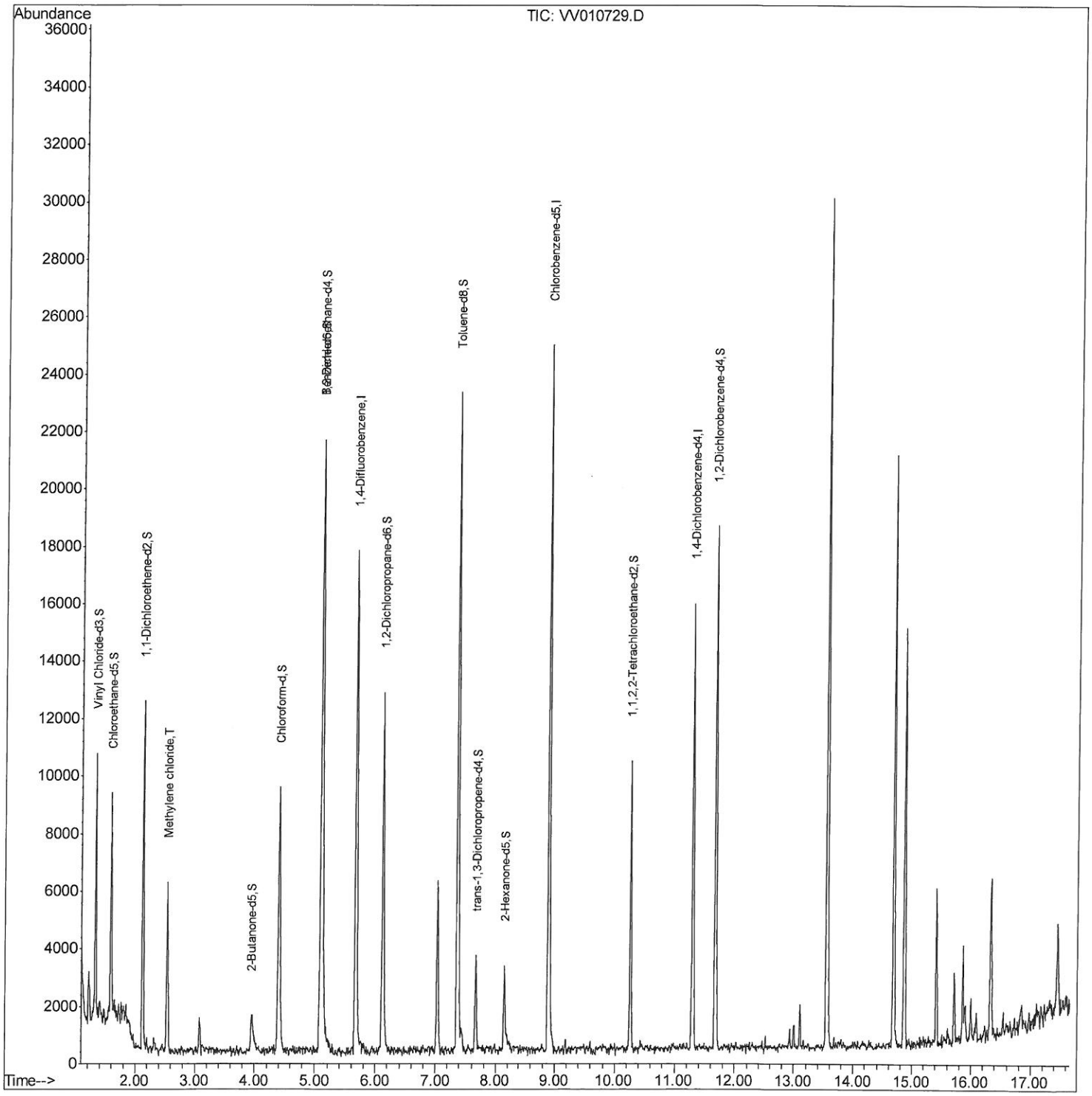
Quantitation Report (QT Reviewed)

Data File : VV010729.D
Acq On : 08 May 2019 16:05
Operator : SY/MD
Sample : K2633-14
Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 03:42:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJA6

Manual Integrations APPROVED
MMDadoda
5/13/2019 3:46:22 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Qedit)

Data File : VV010729.D
Acq On : 08 May 2019 16:05
Operator : SY/MD
Sample : K2633-14
Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 02:58:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

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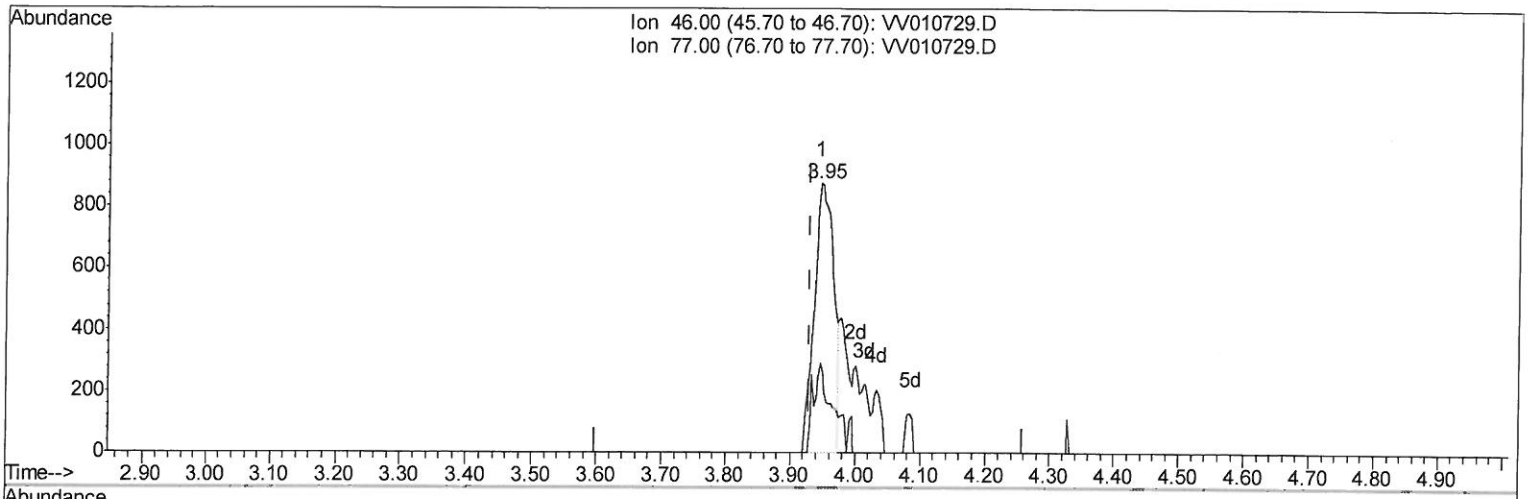
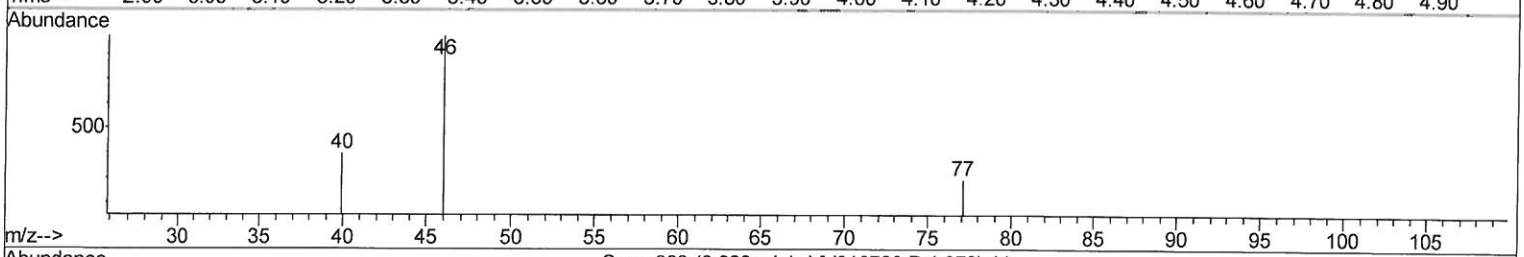
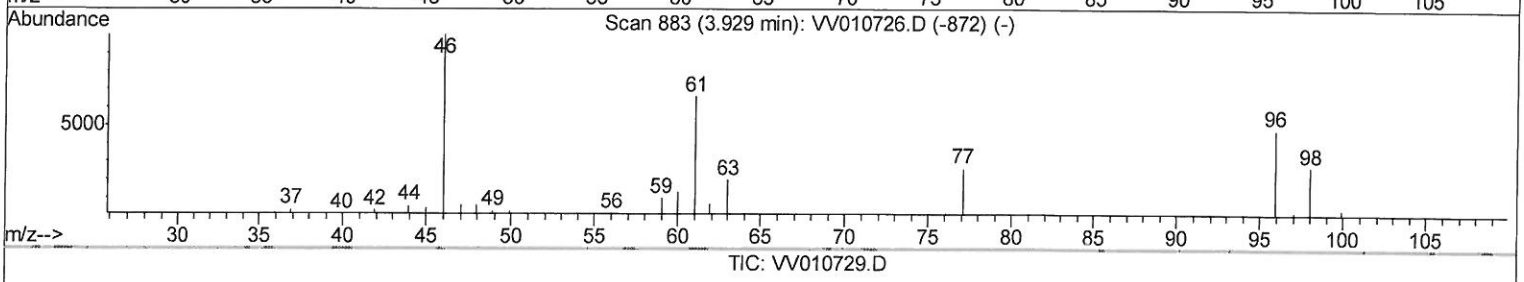
5/13/2019 3:46:22 AM







TIC: VV010729.D

(20) 2-Butanone-d5 (S)

3.946min (+0.016) 24.84ug/L

response 1769

Ion	Exp%	Act%
46.00	100	100
77.00	22.40	8.65#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Qedit)

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ClientSampleId :
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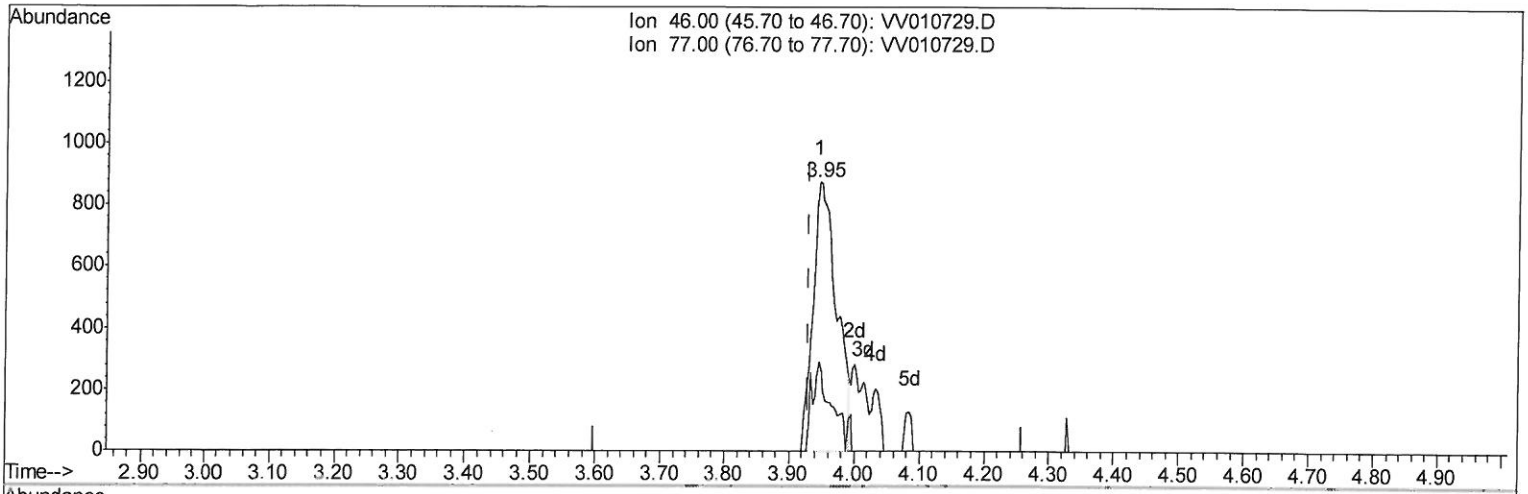
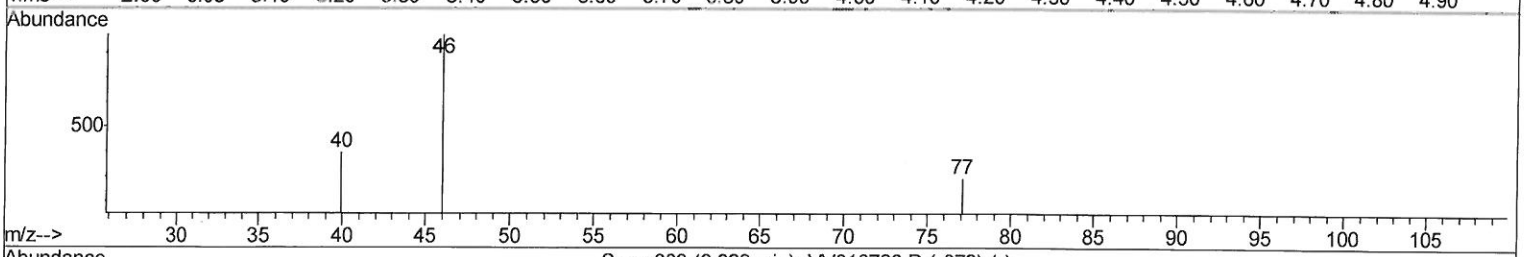
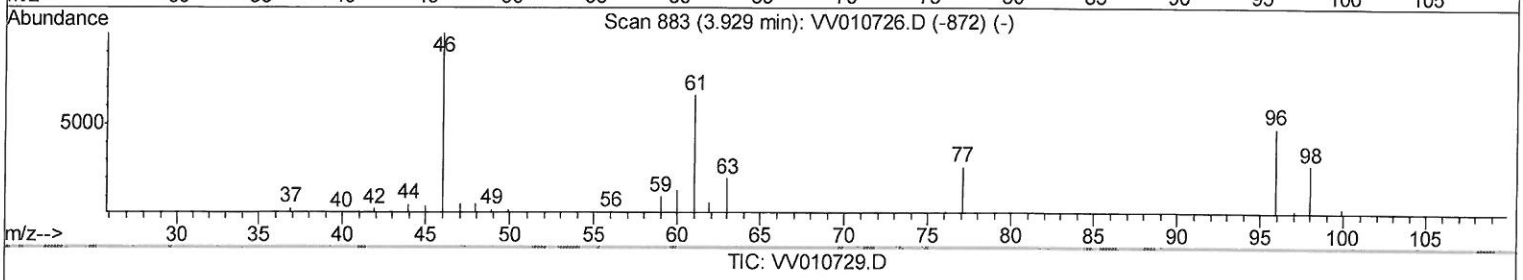
Manual Integrations APPROVED
MMDadoda
5/13/2019 3:46:22 AM







TIC: VV010729.D

(20) 2-Butanone-d5 (S)

3.946min (+0.016) 30.68ug/L m 05/09/19 SY

response 2185

Ion	Exp%	Act%
46.00	100	100
77.00	22.40	7.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Qedit)

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Misc : 5.05G/10ML/MSVOA_V/SOIL
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QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJA6

Manual Integrations APPROVED
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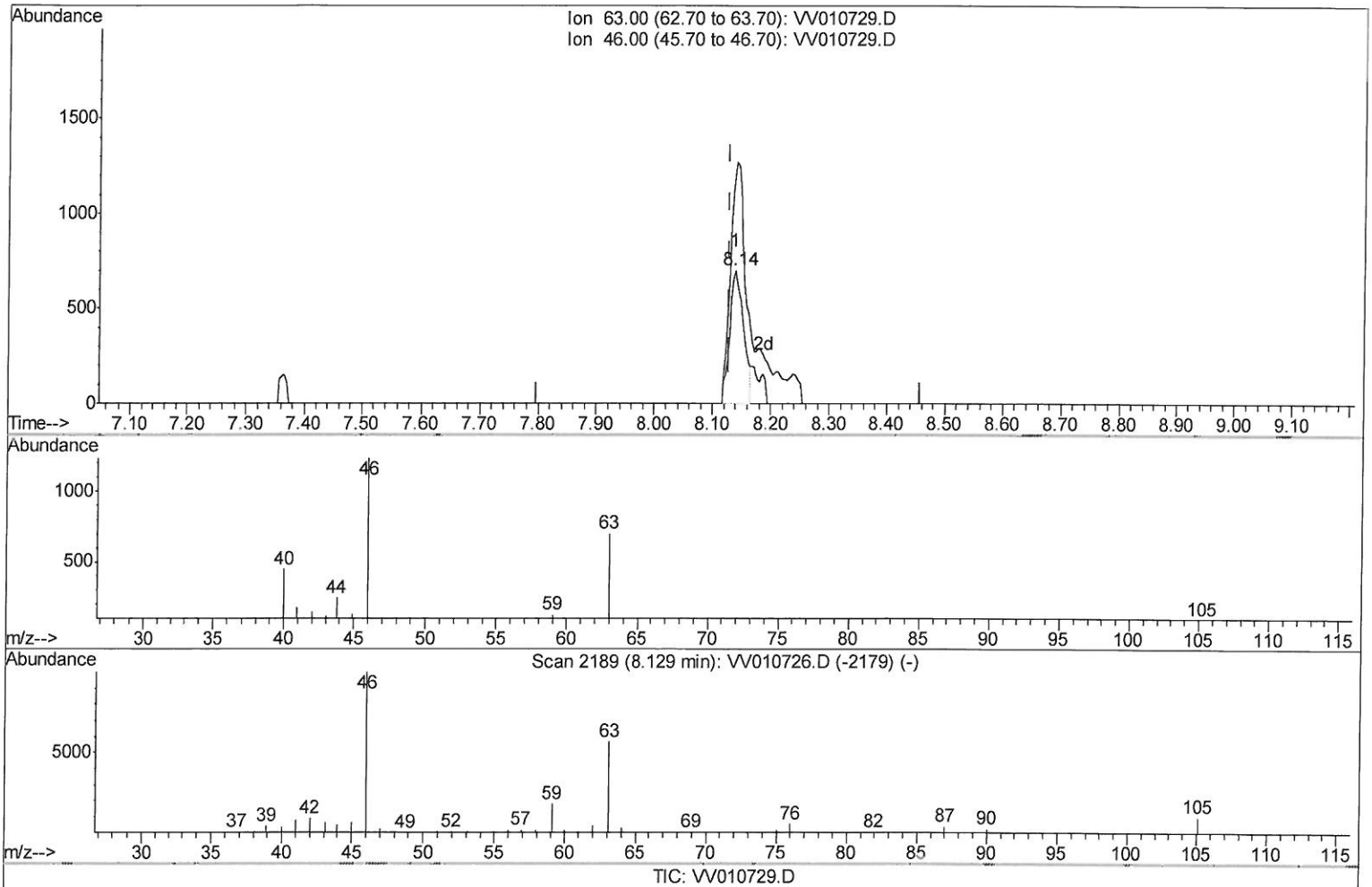

TIC: VV010729.D

(39) 2-Hexanone-d5 (S)

8.138min (+0.010) 24.75ug/L

response 1166

Ion	Exp%	Act%
63.00	100	100
46.00	182.80	202.57
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (Qedit)

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Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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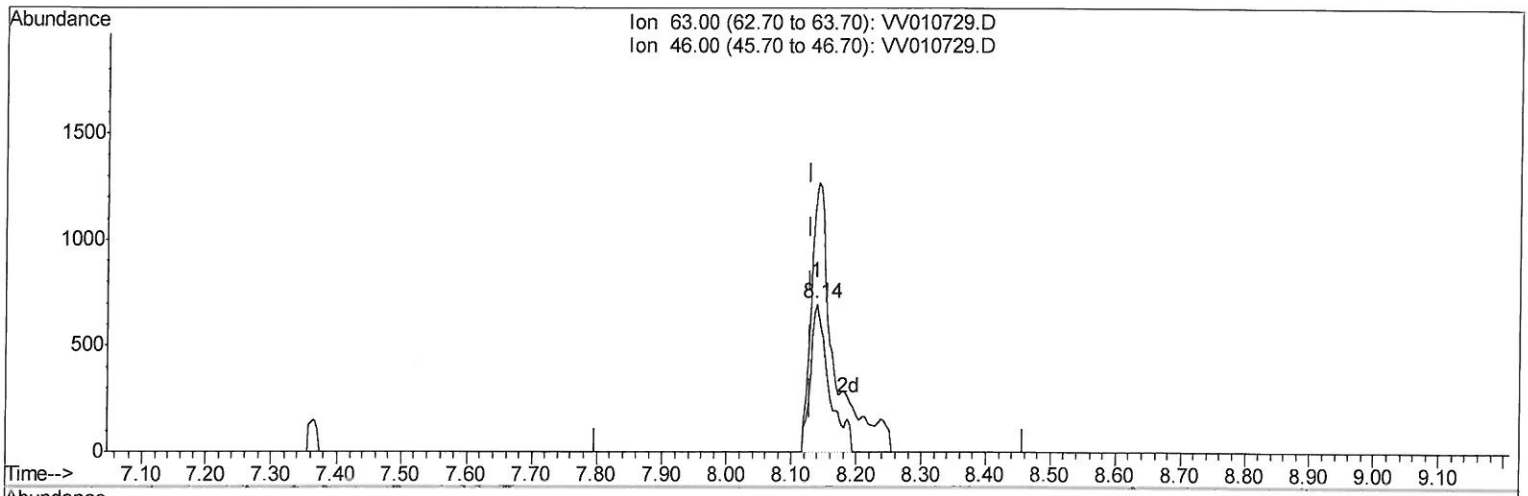
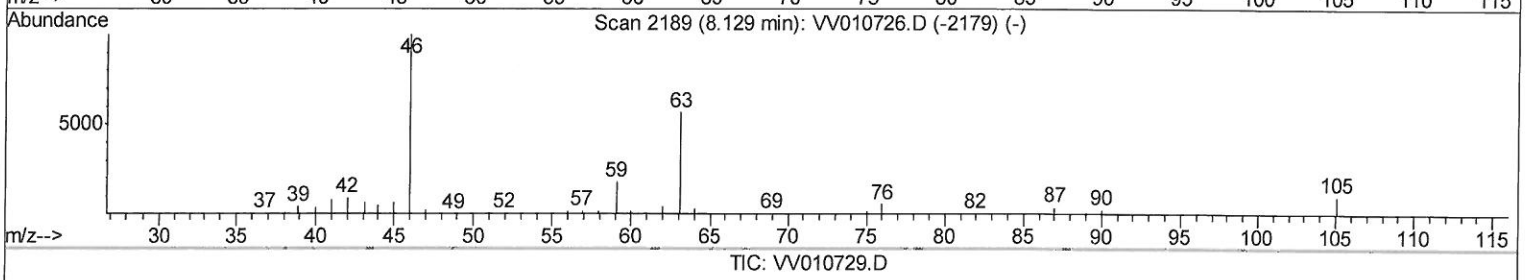
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAJA6

Manual Integrations APPROVED
MMDadoda
5/13/2019 3:46:22 AM





TIC: VV010729.D

(39) 2-Hexanone-d5 (S)

8.138min (+0.010) 29.72ug/L m 05/09/19 SY

response 1400

Ion	Exp%	Act%
63.00	100	100
46.00	182.80	168.71
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\

Quantitation Report (QT Reviewed)

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QLast Update : Thu May 09 02:55:09 2019
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Instrument : MSVOA_V
ClientSampleId : GAJA6

Manual Integrations APPROVED
MMDadoda
5/13/2019 3:46:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	15279	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	13422	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	4217	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	5408	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.12%			
7) Chloroethane-d5	1.58	69	5123	26.23	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.92%			
10) 1,1-Dichloroethene-d2	2.13	63	7406	14.38	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.52%			
20) 2-Butanone-d5	3.95	46	2185m	30.68	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.36%			
24) Chloroform-d	4.41	84	9672	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.88%			
26) 1,2-Dichloroethane-d4	5.09	65	6055	23.28	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.12%			
29) Benzene-d6	5.10	84	19261	27.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.04%			
33) 1,2-Dichloropropane-d6	6.12	67	6255	27.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.16%			
37) Toluene-d8	7.36	98	16098	23.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.16%			
38) trans-1,3-Dichloropropene-	7.67	79	2037	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.40%			
39) 2-Hexanone-d5	8.14	63	1400m	29.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.44%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	4808	22.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.92%			
61) 1,2-Dichlorobenzene-d4	11.67	152	4512	27.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.52%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2163	9.156	ug/L	87

05/09/19 SY

05/09/19 SY

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